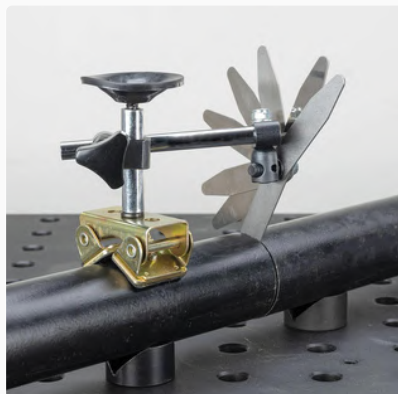
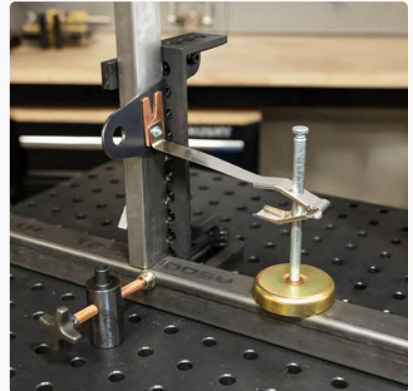
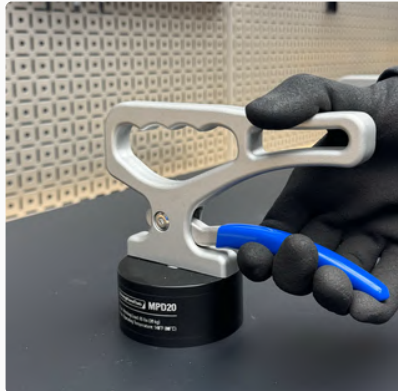
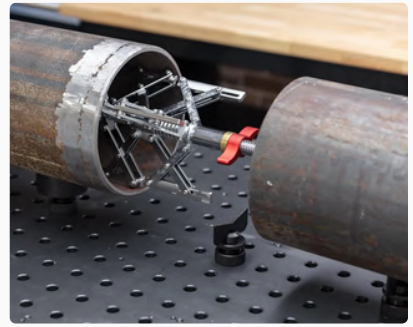


NEW PRODUCTS

CATALOG 2025 / 2026



**BOLD NEW CONCEPTS TO HELP YOU WORK
COMFORTABLY & PRODUCTIVELY.**



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NEW PRODUCTS 2025

RHINO CART & EXPANSION OPTIONS



NEW RHINO CART OPTIONS!

A set of innovative mobile welding and working stations designed to elevate your productivity to new heights.

Electric Rhino Scissor Lift

Electric powered scissor lift is a variation of our existing lift (TDSL12075) that uses **230V** power to raise and lower instead of a foot pump.

- **Effortless and efficient:** Through electric drive, a lot of physical energy can be saved and work efficiency can be improved.
- **Easy to operate:** Equipped with a controller, the operation is simple and convenient. Control Pendant comes with magnets to easily keep it in reach, or store in the special holder.
- **Height adjustment:** By using Control Pendant, the height can be quickly adjusted and the lifting speed is stable.
- **Reduce labor intensity:** For work environments that require frequent lifting, electric lifting platforms can significantly reduce the workload of workers and help prevent occupational diseases.



Part No.	Tabletop Dimensions (mm)	Tabletop Thickness (mm)	Hole Diameter (mm)	Grid Pattern (mm)	Height Adjustment (mm)	Load Capacity (kg)	Weight (kg)
TDESL12075	1200 x 750	16	16	50 x 50	640 - 1040	500	250

NEW PRODUCTS 2025

RHINO SCISSOR LIFT & NEW RHINO SCISSOR LIFT

Rhino Scissor Lift

Manual-hydraulic power, delivers lifting capabilities with a 1200 x 750 mm fixed tabletop, crafted from a high-quality nitride-coated steel plate, identical to the original Rhino Cart.

Effortlessly raise or lower the platform using the foot pedal, allowing you to achieve the perfect working height for your welding projects. This flexibility ensures optimal comfort and efficiency during your welding operations.



TDSL12075

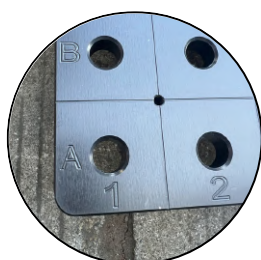
NEW model of Rhino Scissor Lift

- **Improved operational convenience:** The upgraded foot pedal hydraulic lifting platform changes the angle of the foot pedal, reducing the physical labor of the operator.
- **Improved load-bearing capacity:** Through material and design optimization, the load-bearing capacity of the lifting platform has been improved, allowing it to carry heavier loads.
- **Increased durability:** The use of more wear-resistant materials and more reasonable structural design has extended the service life of the lifting platform
- **Convenient maintenance:** equipped with a maintenance safety valve

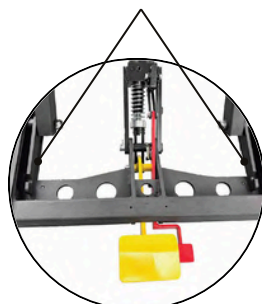


TDSL12075.C

NUMERIC AND ALPHABETIC MARKINGS

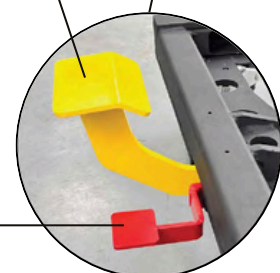


MAINTENANCE SAFETY VALVE



UP

DOWN



Part No.	Tabletop Dimensions (mm)	Tabletop Thickness (mm)	Hole Diameter (mm)	Grid Pattern (mm)	Height Adjustment (mm)	Static Load Capacity (kg)	Weight (kg)
TDSL12075	1200 x 750	16	16	50 x 50	548 - 970	500	250
TDSL12075.C	1200 x 750	16	16	50 x 50	620 - 1030	500	250

NEW PRODUCTS 2025

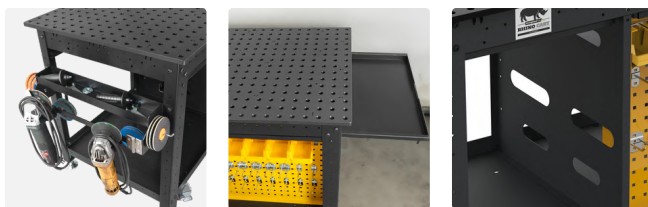
RHINO CART & EXPANSION OPTIONS

Rhino Cart Mobile Working Station

Now available with expanded storage options. Discover the power of customization with our new frame based hole mounting pattern.

At Strong Hand Tools and BuildPro Tables, we value the feedback from our welding community. Your insights created the next generation of Rhino Cart: the F3.

Designed with enhanced features based on your needs, the F3 takes fabrication versatility and convenience to an entirely new level.



Enhanced Mounting Options

Versatile Slag Trays

Improved Electrical Access

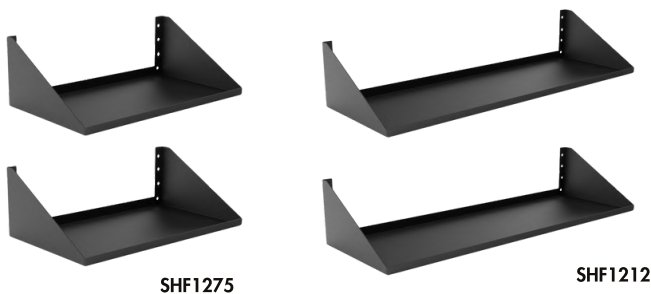


Demo Video

Part No.	Tabletop Size (mm)	Table Height (mm)	Tabletop Plate Thickness (mm)	Tabletop Flatness (mm)	Static Loading Capacity (kg)	Weight (kg)
TD6-1275Q-F3	1200 x 750	910	16	0.3 per 600 x 600	680	210
TD6-1212Q-F3	1200 x 1200	910	16	1.0 per 600 x 600	544	294
TD6-1575Q-F3	1500 x 750	910	16	0.5 per 600 x 600	680	277

Accessory Shelves for Rhino Cart, Twin Pack

This twin pack includes two shelves that can be used face-up or face-down, and mounted on Rhino Carts' legs.



SHF1275

SHF1212



Part No.	Dimensions (mm)	Fit Rhino Carts	Weight (kg)
SHF1275	620 x 393 x 191	1200 x 750 mm and 1500 x 750 mm	17.8
SHF1212	1111 x 398 x 191	1200 x 1200 mm	26.3

NEW PRODUCTS 2025

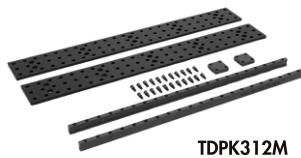
RHINO CART & EXPANSION OPTIONS

Rhino Cart Expansion Kit with Two Plates

Designed for versatility and efficiency, this kit allows you to seamlessly connect two 1200 x 150 mm table plates to a 1200 x 750 mm Rhino Cart to create an expansive 1200 x 1050 mm tabletop surface for your projects and tasks.

Kit includes:

- Two 1200 x 150 x 16 mm, Table Plates, nitrided (TMQ61212V-01)
- Two Connecting Blocks (TDC320)
- Two Side Beams
- Mounting Bolts



TDPK312M



Rhino Carts sold separately

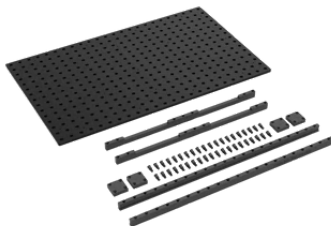
Part No.	Description	Dimensions (mm)	Weight (kg)
TDPK312M	Adding 2 table plates to the Rhino Cart	1200 x 1050 x 910	56

Rhino Plate Connecting Bridge with One Plate

Designed for versatility and efficiency, this kit allows you to seamlessly connect two 1200 x 750 mm Rhino Carts or two 1200 x 1200 mm Rhino Carts.

Kit includes:

- One 1200 x 750 mm Table Plate (TDQ612075-TT)
- Two Connecting Blocks (TDC320)
- Two Side Beams
- Mounting Bolts



TDPK311M



Rhino Carts sold separately

Part No.	Description	Dimensions (mm)	Weight (kg)
TDPK311M	Joining two Rhino Carts 1200 x 750 mm	1200 x 2250 x 910	148
	Joining two Rhino Carts 1200 x 1200 mm	1200 x 3150 x 910	
	Joining Rhino Cart 750 x 1200 mm with 1200 x 1200 mm	1200 x 2700 x 910	

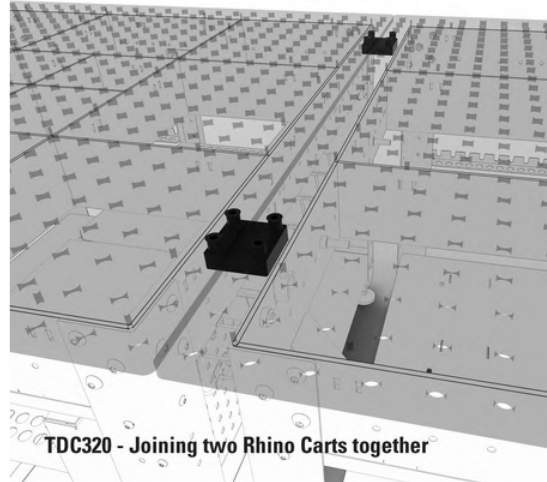
* Weight is only for Rhino Plate Connecting Bridge with One Plate (TDPK311M)

NEW PRODUCTS 2025

RHINO CART & EXPANSION OPTIONS

Rhino Cart Connecting Blocks, Twin Pack

These connecting blocks provide a solid connection when joining two Rhino Carts together. Comes with flush mount bolts that sit flush with the top side of the Rhino Cart and, and set screws to level the two Rhino Cart surfaces with each other.



Part No.	Description	Weight (kg)
TDC320	Joining two Rhino Carts together	1.7

Storage Tool Boxes for Rhino Cart

Efficiently organize and transport your tools with our Storage Tool Boxes for Rhino Cart.

These durable, high-quality boxes are specifically designed to fit onto the Rhino Cart, providing convenient storage space for all your essential tools.

Increase productivity and keep your workspace clutter-free with our Storage Tool Boxes.



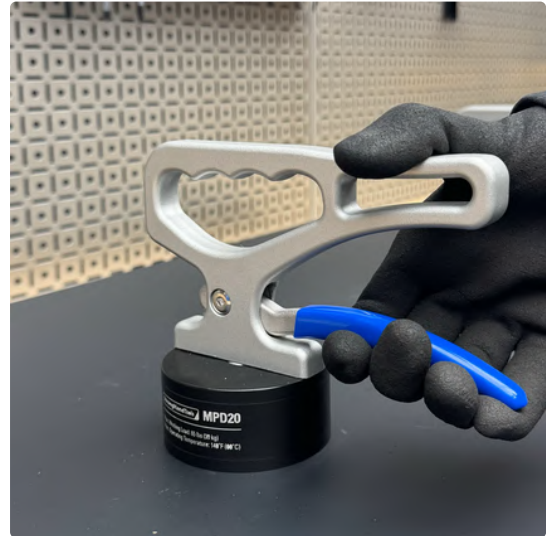
Part No.	Dimensions (mm)	Fit Rhino Carts	Weight (kg)
TDB1824	450 x 610 x 520	1200 x 750 mm and 1200 x 1200 mm	33.1
TDB2224	550 x 610 x 520	1500 x 750 mm	36.5

NEW PRODUCTS 2025

RETRIEVING TOOL & SPIDER CLAMP

Magnetic Retrieving Tool

- **Powerful Lifting Capacity:** Each magnet lifts up to 29 kg, handling heavy and oversized metal sheets effortlessly.
- **Versatile Use:** Perfect for working as a pair, the MPD20 allows you to quickly and safely move large pieces of metal, even when your wingspan falls short.
- **Enhanced Safety:** Ideal for handling heated or freshly cut metal, reducing the risk of burns and injuries.
- **Compact Design:** The 2 3/4" diameter magnetic base ensures a secure grip while being easy to maneuver in tight spaces.
- **Convenience:** The switch magnet provides a reliable hold and quick release, making it perfect for fast-paced environments.
- **Durability:** Built to withstand heavy use in a fabrication shop, this tool is designed for long-lasting performance.



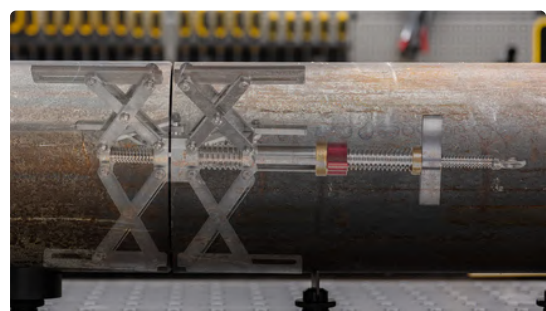
Part No.	Max. Magnetic Force (kg)	Weight (kg)
MPD20	29	0.8

"The Spider" Internal Pipe Fit-Up Clamps

Precision Alignment for Pipe Welding.

"The Spider" Internal Fit-Up Clamp ensures precise alignment for welding pipe to flange, or pipe to pipe.

- **CNC Machined for Precise Alignment:** Smooth adjustments and accurate alignment, optimal positioning for every weld.
- **Stainless Steel Contact Points:** Superior resistance to corrosion and wear.
- **Dual Locating Legs Adjustment:** Independent adjustment of the front and rear sections. Expand one set of Locating Legs to anchor securely within the pipe, while the second set of legs adjusts to perfectly align the pipe or flange.
- **Versatile Fit:** Accommodates a variety of pipe diameters from 100 to 200 mm, weighing under 10 kg, providing flexibility for various welding projects.



Part No.	Fit Pipes (mm)	Internal Diameter (mm)	Pipe Weight Capacity (kg)	OAL (mm)	Weight (kg)
CPF460	Ø100 ~ Ø200	Ø82 ~ Ø207	Less than 10	395	0.8

NEW PRODUCTS 2025

CLAMPS & PLIERS

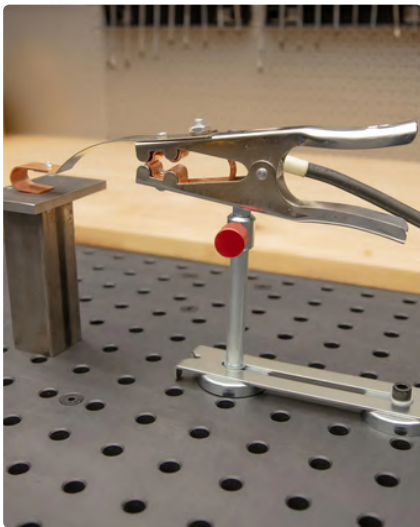


Adjustable Pliers with Spring

Built with forged construction, these Water Pump Pliers have a slim profile for easy access in confined spaces.

- Forged Design
- Hardened Teeth offer a strong grip
- Return Spring provides quick jaw opening
- Phosphated Finish adds corrosion protection for long-lasting use
- Dipped Handles offer comfortable, non-slip grip for improved control during use

Part No.	Dimensions (mm)	Weight (kg)
PBX500	178 x 46 x 15	0.18



Magnetic Grounding Spring Clamp

A versatile and adjustable tool designed for efficient grounding and light clamping tasks. Featuring a unique spring clamp with a magnetic base, it offers flexibility and ease of use in a wide range of applications, from welding to electronics.

- Height Adjustable
- Magnetic Base
- Grounding Spring Clamp
- Force and Height Adjustability
- 360° Rotation
- Push Clamp Functionality
- Detachable Spring Clamp
- Copper Contact Pad

Part No.	Dimensions (mm)	Weight (kg)
MTHG200	267 x 67 x 300	1.46



"The Python" Pipe Alignment Chain Pliers

Wrap-Around Versatility for Pipe Welding

Inspired by the powerful grip of the legendary constrictor snake, "The Python" Pipe Alignment Chain Pliers provides secure and precise welding for pipes of the same diameter. Engineered to fit 24", 36", and 48" pipes, these pliers ensure accurate alignment and effortless handling.

- Stainless Steel Contact
- Versatile Fit
- Precision Alignment



Part No.	Chain Length (mm)	Holds Pipes (mm)	Weight (kg)
PCA2048	1219.2	up to 355.6	1.8

NEW PRODUCTS 2025

LEAF SPRING CLAMPS & MAGNETIC WELDING GAUGE

Leaf Spring Clamps

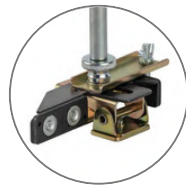
The Leaf-Spring Clamp has a simple but effective design that lets you quickly clamp down on workpieces.

The clamping component functions like a leaf spring to apply force and is height and force adjustable by compressing the spring locking mechanism along the shaft; it can be rotated a full 360° and flipped upside down to act as a push clamp.

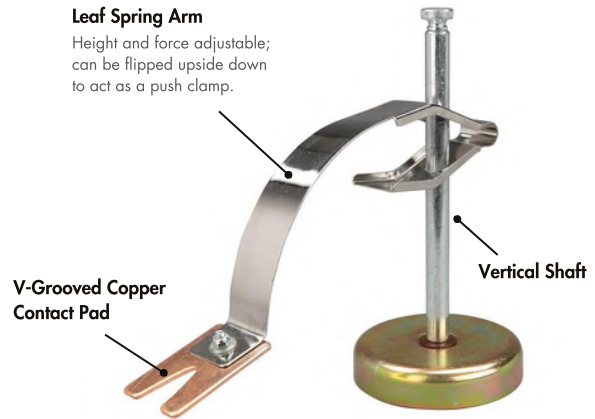
They are designed for light clamping applications and feature a v-grooved copper contact pad.



MEC100 has a magnetic V-Pad base for mounting on square or round tubing or uneven surfaces.



MEH25 features a MagTab base for mounting on square or round tubing or uneven surfaces with additional magnetic planes for mounting stock materials.



Demo Video

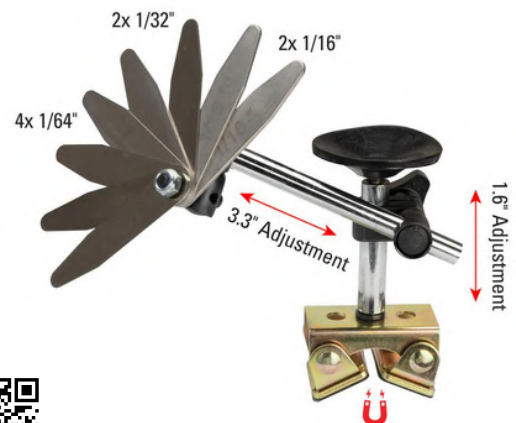
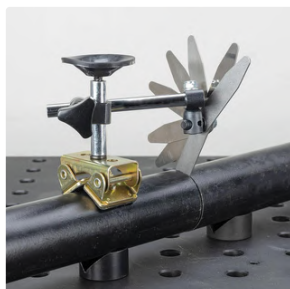
Model MCC90 has a magnetic base for attaching to flat metal surfaces and a vertical shaft holding the clamping arm.

Part No.	Base	Dimensions (mm)	Weight (kg)
MCC90	Magnetic Base	226 x 89 x 190	0.9
MEC100	Magnetic V-Pad w/ Anti-tipping Plate	248 x 66 x 200	0.5
MEH25	MagTab w/ Anti-tipping Plate	248 x 71 x 177	0.6

Magnetic Welding Gauge

The MVS150 is a thickness gauge featuring a magnetic V-Pad base. The feeler gauges are attached to a rotating arm providing convenience and versatile positioning. The rotating arm makes it easy for positioning adjustments. Opposite of the V-pad is a suction cup for mounting to smooth surfaces.

Measure gaps from 1/64" to 1/4", gauge sets are 4x 1/64", 2x 1/32", and 1/16".



Demo Video

Magnetic V-Pad with Rubber Pads prevent scratching the surface

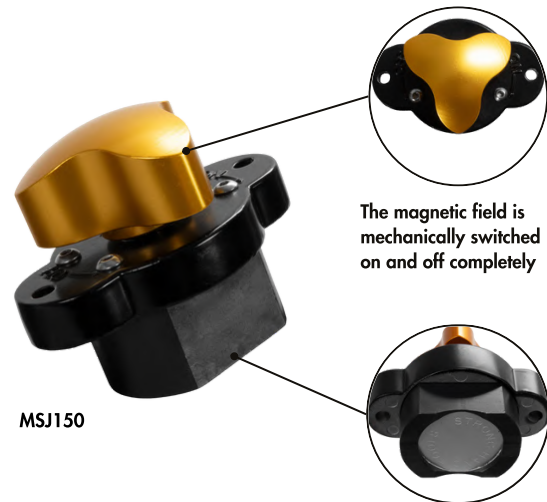
Part No.	Dimensions (mm)	Weight (kg)
MVS150	171 x 144 x 63	0.5

NEW PRODUCTS 2025

MAGNETIC SWITCHES & SPRING PUSH PINS

Magnetic Switch

- **59 kg / 75 kg / 107 kg Hold Force:** Strong magnetic grip for secure fixturing and lifting
- **On/Off Switch:** Mechanically switches the magnetic field on and off for easy use
- **Easy to Clean:** Simple to maintain with a wipeable surface
- **Secure Mounting:** Includes screw holes for extra security when mounted in fixtures
- **No Electrical Power Required:** Operates solely through magnetic force, no power source needed



MSJ150

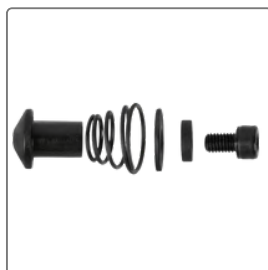
Part No.	Max. Pull Force (kg)	Dimensions (mm)	Weight (kg)
MSJ150	60 kg	67 x 44 x 54	0.27
MSJ235	98 kg	90 x 60 x 72.9	0.55
MSQ165	68 kg	48 x 31 x 63.6	0.41

Spring Push Pin, For Tables with 16 mm or 28 mm Holes

Pop-In Precision and Stability for Welding Fabrication Tables

Ensure precise, stable positioning of your workpieces with the Spring Push Pins. Designed for use with welding fabrication tables, these push pins provide the right amount of force and tension to help keep your workpieces securely in place.

- **Low-Pressure Mechanism**
- **Durable Construction**
- **Easy to Use**



TPX520

TPX550

Part No.	Length (mm)	Diameter (mm)	Weight (kg)
TPX520	43.6	16	0.08
TPX550	56	28	0.07

NEW PRODUCTS

CATALOG 2024



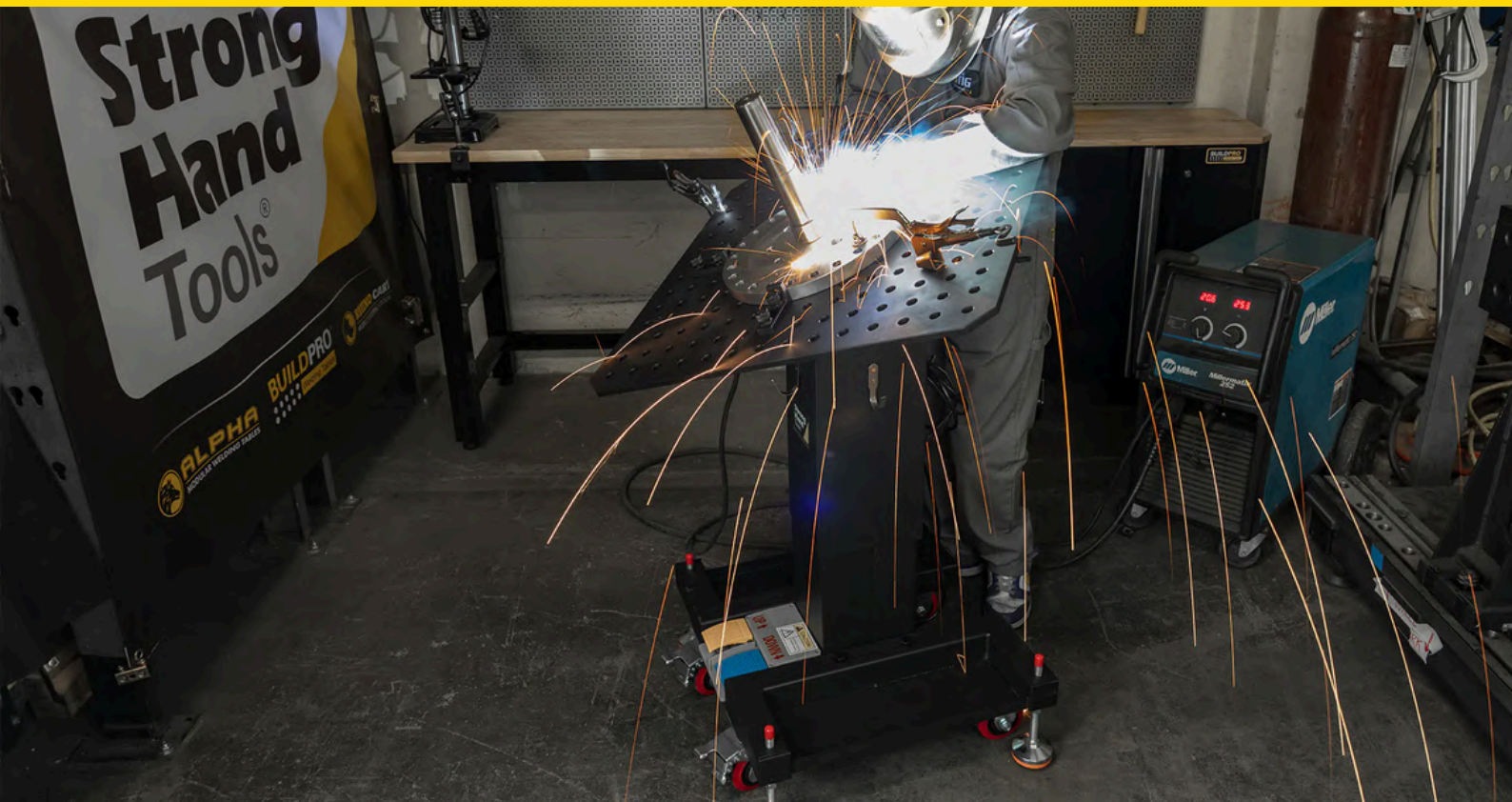
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NEW PRODUCTS 2024

E-LIFT TURNTABLE

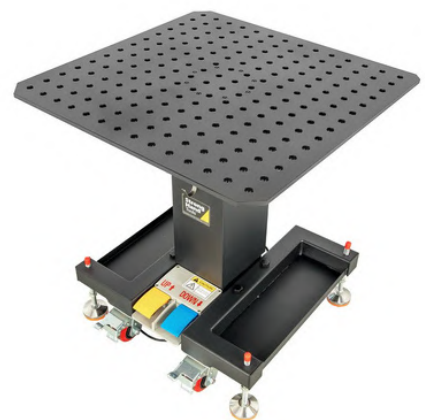


E-Lift Turntable

The electric hydraulic-powered lift is equipped with lifting capabilities and boasts a 750 x 750 mm tabletop that can rotate a full 360° and tilt up to 45°, providing unparalleled flexibility for your welding and fixturing needs.



Demo Video



Part No.	Tabletop Dimensions (mm)	Tabletop Thickness (mm)	Hole Diameter (mm)	Grid Pattern (mm)	Height Adjustment (mm)	Load Capacity (kg)	Weight (kg)
TLA67070	750 x 750	12	16	50 x 50	800 - 1,150	300	200

NEW PRODUCTS 2024

ESSENTIAL EQUIPMENT FOR PRECISE MARKING



Round Contour Marker

Mark accurate straight lines on pipes and curved surfaces with the Round Contour Marker, a unique tool designed to simplify your line-marking tasks and deliver impeccable results every time. Whether you're a professional tradesperson or a DIY enthusiast, this tool will become an essential part of your marking toolkit.

- Magnet Base with On/Off Switch
- Integrated Leveling Dial
- Adjustable Marking Line Angle
- Versatile Contour Marking
- Durable Construction
- User-Friendly Design



Demo Video

Part No.	Case Dimensions (mm)	Weight (kg)
RCM100	343 x 279 x 127	3.0



Round Hole Marker

Crafted from premium anodized aluminum, the Round Hole Marker is the ultimate tool for accurate and effortless hole marking.

- Switchable On/Off Magnet
- Adjustable Extension Arm
- Versatile Angle Adjustment
- Elliptical Markings
- Durable Anodized Aluminum



Demo Video

Part No.	Case Dimensions (mm)	Weight (kg)
RHM200	432 x 368 x 107	5.1



Demo Video

Magnetic Pipe Centering Head

The Magnetic Pipe Centering Head is the perfect tool for marking **pipes above 50 mm in diameter**. Designed to precisely mark center points both on the interior and exterior of pipes.

Crafted from high-quality anodized aluminum, the adjustable dial bubble protractor takes accuracy to a new level. Graduated in 2.5° increments, it ensures precise measurements.

The 360° rotatable degree dial boasts an integrated vial, guaranteeing level accuracy. Additionally, integrated magnets allow this tool to effortlessly secure itself at any desired angle on steel pipes.

Part No.	Dimensions (mm)	Weight (kg)
MPCH250	112 x 152 x 36	0.35

NEW PRODUCT 2024

GAS FLOW METER & MAGNETIC PART PICKER

Gas Flow Meter

Your essential tool for precise gas flow control in shielding gas applications like MIG and TIG welding.

- Pinpoint Accuracy: Ensure precise gas flow measurement for superior weld quality and less waste.
- Easy Compatibility: Designed for argon and carbon dioxide use, perfect for MIG and TIG welding.
- User-Friendly: Intuitive interface for effortless setup and monitoring, suitable for all skill levels.
- Built to Last: Durable construction to withstand industrial environments, ensuring reliability.

Part No.	Dimensions (mm)	Weight (kg)
GFM103	76 x 57 x 133	0.05



Demo Video

ON/OFF Magnetic Part Picker

The Magnetic Part Picker – your reliable partner in efficient part retrieval. Whether you're a professional, a DIY enthusiast, or anyone who works with small metal components, this tool is designed to simplify your tasks and enhance your overall experience.

- Powerful Switchable Magnet
- Extended Reach
- Robust Lifting Capacity
- Pivoting Head
- Premium Build



Part No.	Dimensions (mm)	Weight (kg)
MPD40	1016 x 190 x 76	1.4



Demo Video

NEW PRODUCTS 2024

NOMAD TOOL TRAY & MULTI-PURPOSE PLIERS

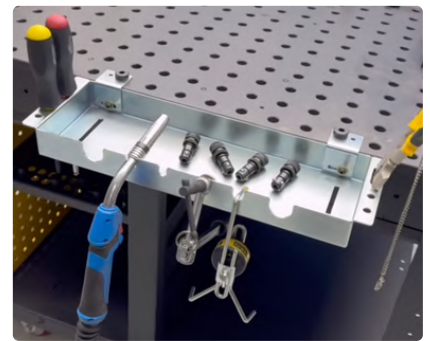
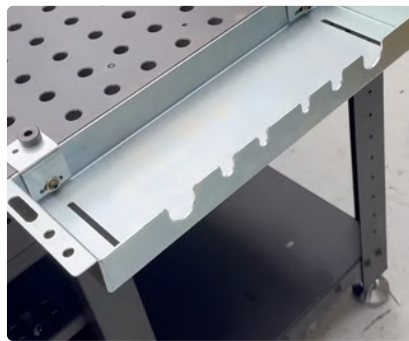
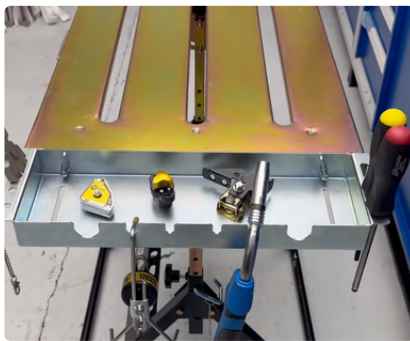
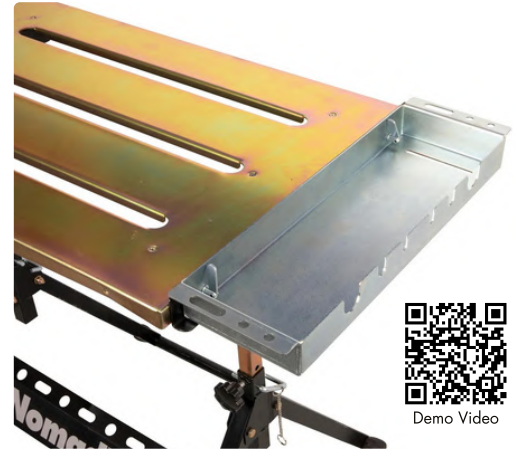
NOMAD Tool Tray

Upgrade your welding workspace with the Tool Tray for Nomad table.

Crafted from durable galvanized steel, this tray attaches seamlessly to your Nomad table's edge, providing easy access to your pliers, welding torches, screwdrivers, and more.

Stay organized and efficient while maintaining a sleek, professional setup. Upgrade your welding experience today!

Part No.	Dimensions (mm)	Weight (kg)
TS3020-12	495 x 149 x 48	2.2

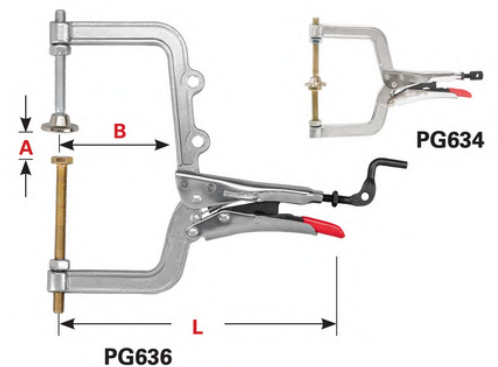


MULTI-PURPOSE PLIERS

One swivel pad spindle and a fixed head spindle for flexible clamping. Model **PG636** has two threaded jaw holes allow addition of accessories.

Part No.	A (mm)	B (mm)	L (mm)	Thread	Weight (kg)
PG634	100	76	216	M8	0.5
PG636	150	76	216	M8	0.5
PG114	100	89	280	M10	0.9

NEW MODEL ►



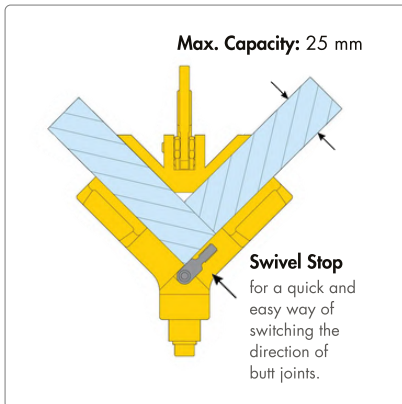
NEW PRODUCTS 2024

PLW634 & MAGHOLD EXTENDABLE ARM

PLW634

Designed for 90° angle joints of equal stock and features a swivel stop for a quick and easy way of switching the direction of butt joints.

It has a max capacity of 25 mm stock and is ideal for woodworking applications.



Part No.	A (mm)	B (mm)	L (mm)	Weight (kg)
PLW634	25	76	200	0.6

The MagHold, Extendable Arm 2.0

Position and hold steel stock in welding and fabrication.

Telescoping mounting bar adjusts from 200 mm to 280 mm in length. Loosen the center joint in the mounting bar to "fold up" the MagHold for different workholding configurations.

Additionally, the MagHold 2.0 features two integrated handles that let you pull the magnets off of your workspace with ease.



Part No.	Max. Pull Force (kg)	Break-away Force (kg)	Weight (kg)
MDP200	18 (ea.)	2.7 (ea.)	1.1

NEW PRODUCTS 2024

BIG PIPE GRASSHOPPER & TIG FEEDERS

Big Pipe Grasshopper

The top choice when grounding large pipes for welding!

Designed with features that streamline your entire process and guaranteed to electrically ground your pipes effectively.

Easy to use, this tool keeps everything in place and ensures a solid ground connection.

- **Spring-loaded Ground Arm/Probe:** The arm swiftly grounds pipes during welding and easily swings out of the way, granting you unobstructed access for seamless welding or other equipment manipulation.
- **Dual Strong Magnets:** Equipped with swivel pads to ensure unparallelled adaptability, accommodating various pipe diameters. The strong magnets guarantee a secure and stable connection during welding
- **All-copper grounding pad and contact probe:** Consistent and solid electrical ground throughout your welding tasks
- **Open Cable Loop:** Designed to keep the grounding cables out of your way



Part No.	Amperage	Max. Overall Length (mm)	Width (mm)	Max. Height (mm)	Weight (kg)
GMP500	500 A	342	76	133	1.5

TIG Feeders

Smoothly feed TIG wire for total control and accuracy, at the ideal distance, for higher quality welding, even with gloves on! Minimize filler wire waste.

- Compact, lightweight Feeder rests securely, comfortably in your hand.
- Easily customizable to set wire tension and control.
- Reduce fatigue to help prevent carpal tunnel syndrome.
- Stainless Steel.

ATF200 comes with a magnetic base and a thermal shield.



Lightweight Feeder rests securely, comfortably in your hand.



Compact Magnetic Base and Thermal Shield on Model ATF200.



Part No.	Dimensions (mm)	Weight (kg)
ATF100	178 x 76 x 25	0.06
ATF200	178 x 89 x 89	0.14

NEW MODEL ▶

NEW PRODUCTS 2024

TIG TUNGSTEN STICK-OUT GAUGE & MAGNETIC TAB HOLDER

TIG Tungsten Stick-Out Gauge w/ Magnetic Base

Enhance your welding precision and efficiency with the Tungsten Pro-Gauge, Round. Made from durable aluminum, this compact device is your indispensable companion for achieving consistent and accurate tungsten rod protrusion distances tailored to diverse welding applications and specifications.

- Rotating Dial for round model and Gauge Grid for square model
- Ease of Use
- Durable Aluminum Construction
- Enhanced Weld Quality
- Time and Cost Savings



Demo Video



Part No.	Type	Dimensions (mm)	Weight (kg)
ATG127	Round	76 x 76 x 76	0.3
ATG227	Square	89 x 76 x 76	0.3

MagTab™

A better, faster way to magnetically hold tabs in place.

- **New 2.0 (MET11 and MNT15):** Available with more magnets that are now fully replaceable and provide 3X more magnetic holding force than the original design. Allow you to quickly and easily change out weak or damaged magnets.
- **Magnetic Holding:** Hold tabs and small metal pieces, parallel or perpendicular to your substructure.
- **V-Pads:** MagTabs feature an integrated V-Pad that allows you to magnetically attach to various types of surface shapes; flat, curved, or with varying angles.

* Remove the MagTab bracket to use the Adjustable Magnetic V-Pad for light duty holding of steel plates.

3X STRONGER, Better Accuracy

4+2 Replaceable Magnets

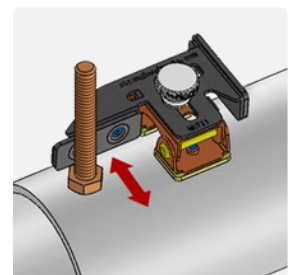
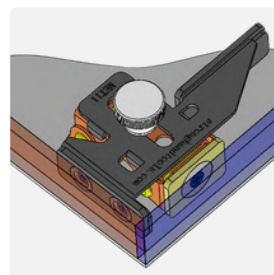


MET11

knurled knob that offers better grip and comfort when tightening to lock in the tab location.



Slot on the MagTab bracket for workpiece alignment.



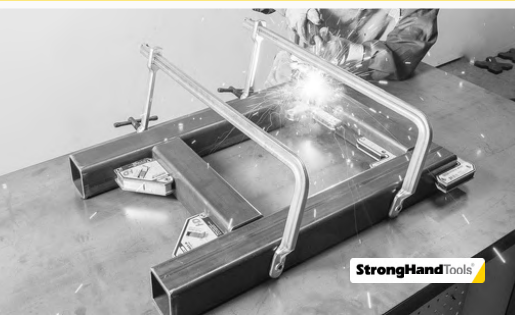
Part No.	Dimensions (mm)	Max. Pull Force (kg)	Weight (kg)
MNT15	130 x 110 x 70	35	0.4
MET11	114 x 66 x 50	20	0.2
MFT10	101 x 76 x 50	8	0.2
MDT50	71 x 55 x 44	5	0.1

NEW MODEL ►



POSITION, CLAMP, and FIXTURE accurately for higher quality welding and fabrication.

For the most up-to-date information on New Product Releases, please visit our website at www.stronghand.eu



Contact Us:

STRONG HAND EUROPE s.r.o.
Tomáše Bati 1075,
674 01 Třebíč,
Czech Republic

Phone: +420 607 088 465
E-Mail: asistent@stronghand.eu
Website: www.stronghand.eu

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16 MM / 28 MM

5-Sided Alpha Welding Tables



16 MM

MAX Welding Tables



16 MM

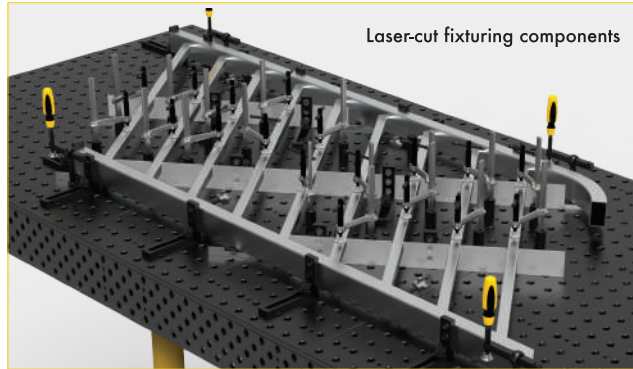
MAX Slotted Welding Tables



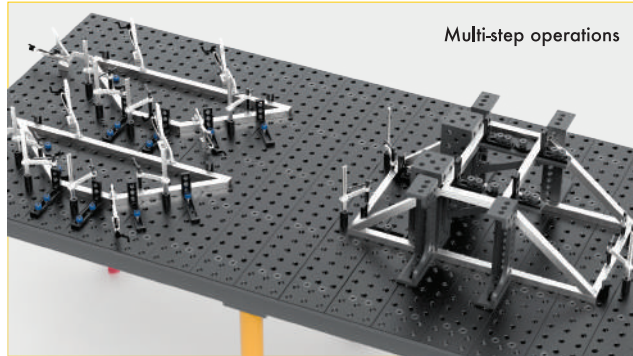
16 MM

Mobile Working Stations

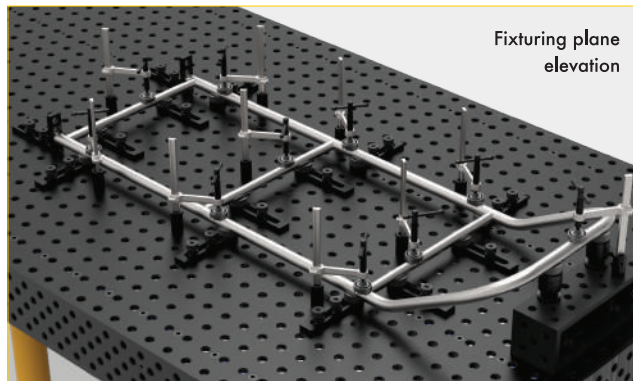
FIXTURING SOLUTIONS



Laser-cut fixturing components



Multi-step operations



Fixturing plane elevation



Email: asistent@stronghand.eu
Phone: +420 607 088 465
HQ: Los Angeles, California, USA
HQ Europe: Třebíč, Czech Republic



StrongHandEurope™

TABLE FIXTURES

SOLUTION FOR EVERY WORKSPACE

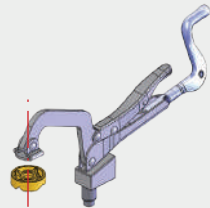
Authorized Distributor:



KEY FIXTURES



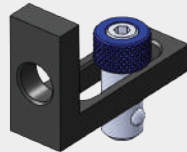
Ball Lock Bolts



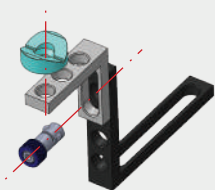
Inserta Pliers



Inserta Clamps



Stops



Squares



Rests

More at www.StrongHand.eu



asistent@stronghand.eu

16 MM FIXTURE KITS

TMK610 38-pc. BuildPro Fixturing Kit



- 12x Ball Lock Bolts
- 10x Straight Edge Stops
- 4x Locating Pins/Stops
- 4x Magnetic Rest Buttons
- 4x Inserta Clamps
- 2x Right Angle Brackets
- 2x Threaded Adapters

TMK620 80-pc. BuildPro Fixturing Kit



- 24x Ball Lock Bolts
- 12x Right Angle Brackets
- 12x Straight Edge Stops
- 8x Inserta Clamps
- 4x V-Blocks
- 4x Locating Pins/Stops
- 4x Threaded Adapters
- 4x Clip-on Top V-Pads
- 4x Eccentric Pads
- 4x Magnetic Rest Buttons

TMK630 120-pc. BuildPro Fixturing Kit

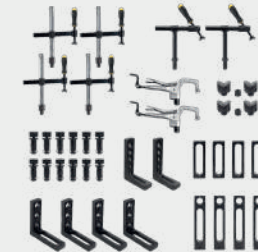


- 40x Ball Lock Bolts
- 16x Right Angle Brackets
- 12x Straight Edge Stops
- 10x Inserta Clamps
- 8x V-Blocks
- 4x Magnetic Rest Buttons
- 4x Locating Pins/Stops
- 4x Clamping Squares
- 4x Eccentric Pads
- 4x Inserta Pliers
- 4x Threaded Adapters
- 4x Clip-on Top V-Pads
- 4x Magnetic V-Pads
- 2x MagSpring Clamps

+420 607 088 465

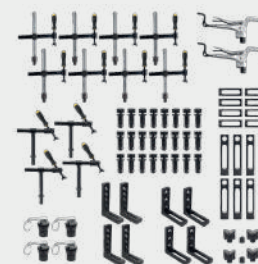
28 MM FIXTURE KITS

T28-90101 38-pc. BuildPro Fixturing Kit



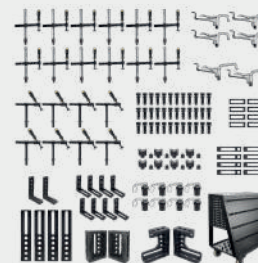
- 12x Ball Lock Bolts
- 8x Straight Edge Stops
- 4x Cross Post Bar Clamp
- 4x V-Blocks
- 4x Angle Squares
- 2x Cast Angle Squares
- 2x T-Post Pipe Clamp
- 2x Inserta Pliers

T28-90201 70-pc. BuildPro Fixturing Kit



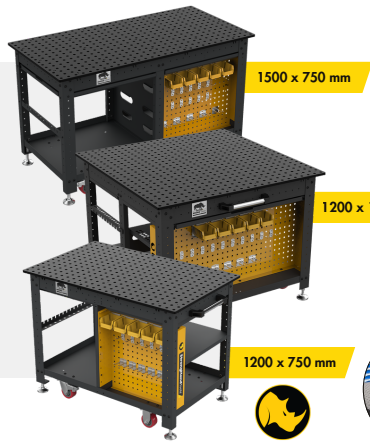
- 24x Ball Lock Bolts
- 16x Straight Edge Stops
- 8x Cross Post Bar Clamp
- 4x T-Post Pipe Clamp
- 4x V-Blocks
- 4x Magnetic Clamping Bolts
- 4x Angle Squares
- 4x Cast Angle Squares
- 2x Inserta Pliers

T28-90401 113-pc. BuildPro Fixturing Kit



- 36x Ball Lock Bolts
- 20x Straight Edge Stops
- 12x Cross Post Bar Clamp
- 8x T-Post Pipe Clamp
- 8x V-Blocks
- 8x Magnetic Clamping Bolts
- 8x Angle Squares
- 6x Inserta Pliers
- 2x Cast Angle Square
- 1x HD Cast Square (left)
- 1x HD Cast Square (right)
- 1x Frame Square (left)
- 1x Frame Square (right)
- 1x Tool Cart

www.stronghand.eu



Mobile Working Stations

The functionality and quality of BuildPro tables with the mobility of a cart. Reversible tabletop.



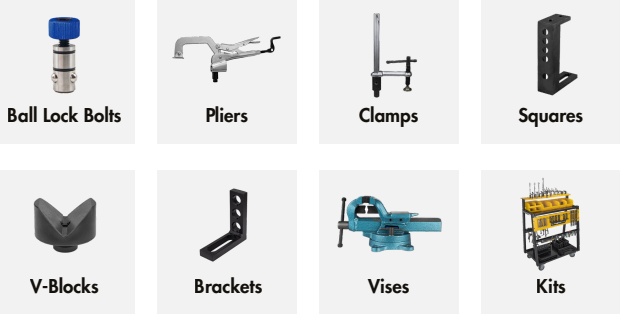
Optional Add-On Mini Rotary Positioner

16 mm
Table Hole Diameter

680 kg
Max. Capacity

3
Size Options

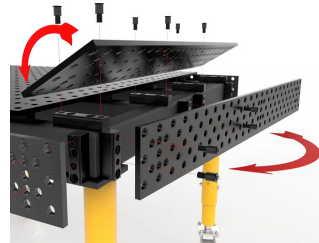
KEY ELEMENTS in the BuildPro Fixturing System



More at www.stronghand.eu



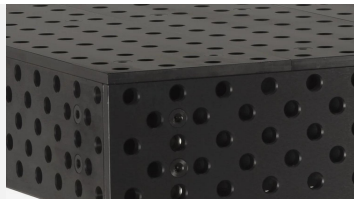
The Advantages What Makes Us Stand Out



REVERSIBLE Self-Locating Top & Side Plates

Plates can be reversed to use both sides, which doubles the table lifespan.

Nitrided (Heat-Treated) Tabletop



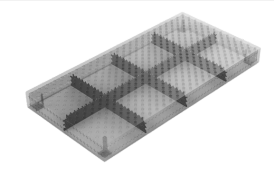
Reconfigurable and Expandable

Plates can be reconfigured to expand the width of the table for larger projects.

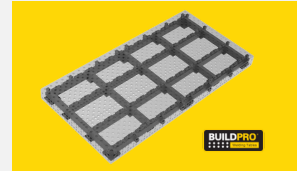
Stronger, more rigid frame

The machined tubular frame construction provides improved flatness and torsional stiffness compared to plate only frames. The rigid frame with the modular plates on our tables means less high spots and less twisting compared to welded plate designs.

The welded construction of a plate only design often leads to distortion and high spots around the corners and center.



Standard Welded Plate Design



Our Tubular Frame Design



WELDING TABLES AND WORKHOLDING TOOLS

Authorized Distributor:

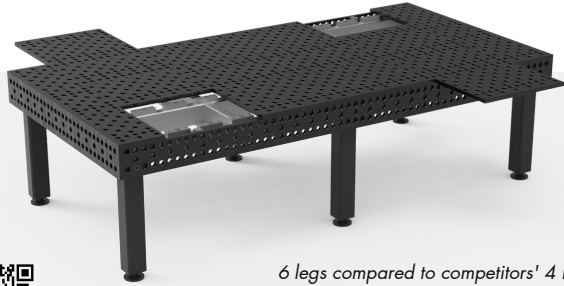


Email: asistent@stronghand.eu HQ: Los Angeles, California, USA
Phone: +420 607 088 465 HQ Europe: Třebíč, Czech Republic

www.stronghand.eu

The only Modular Heavy Duty Table

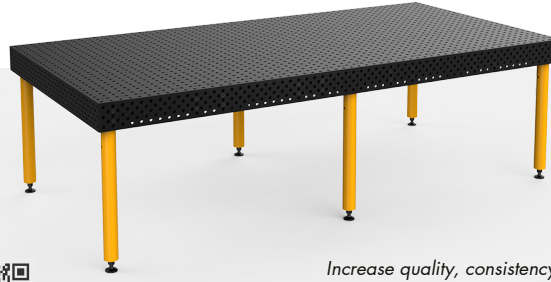
The NEW Alpha 28 is the only Modular Heavy Duty Welding Table with positionable, self-locating, reversible Table Plates for unlimited possibilities in Heavy Duty Fixturing.



6 legs compared to competitors' 4 legs on 2.4 x 1.2 and 2.0 x 1.0 table sizes for greater rigidity and flatness.

The Five-Sided Alpha Welding Table

The NEW heavy-duty table line from BuildPro, it features 5 sides fitted with 16mm diameter boreholes for more versatility and expandability than before.



Increase quality, consistency and productivity while reducing scrap and setup times for repeating jobs.

MAX Single-Sided Welding Table

Available in **slotted** or **slot-less** variations. Slotted tables feature open slots between the top plates, providing extra versatility.




Slotted Tabletop



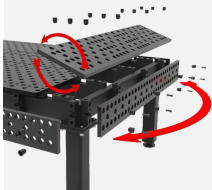
Choose from Standard finish (medium carbon steel) or Nitrided (heat-treating) finish.

Nitrided Tabletop




REVERSIBLE Self-Locating Top & Side Plates

Plates can be reversed to use both sides.

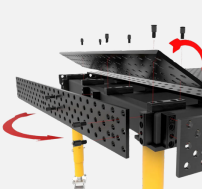


Nitrided Tabletop




REVERSIBLE Self-Locating Top & Side Plates

Plates can be reversed to use both sides.

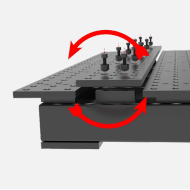


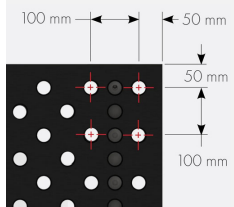
Standard or Nitrided Tabletop



REVERSIBLE Self-Locating Top Plates

Plates can be reversed to use both sides.





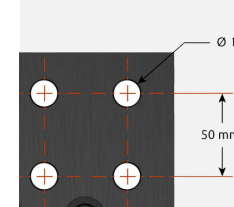
100 mm
50 mm
50 mm
100 mm

Table Hole Diameter: 28 mm
Hole Spacing: 100 mm
Table Flatness: 0.3 mm / 1,000 mm
Plate Thickness: 25 ± 0.06 mm
Tabletop Side Height: 200 mm



∅ 16 mm
50 mm

Table Hole Diameter: 16 mm
Hole Spacing: 50 mm
Table Flatness: 0.3 mm / 1,000 mm
Plate Thickness: 12 mm
Tabletop Side Height: 150 mm



∅ 16 mm
50 mm

Table Hole Diameter: 16 mm
Hole Spacing: 50 mm
Table Flatness: 0.3 mm / 1,000 mm
Plate Thickness: 16 mm
Tabletop Side Height: 160 mm

28 mm	2,000 kg	5
Table Hole Diameter	Max. Capacity / Leg	Size Options

16 mm	680 kg	5
Table Hole Diameter	Max. Capacity / Leg	Size Options

16 mm	680 kg	11
Table Hole Diameter	Max. Capacity / Leg	Size Options

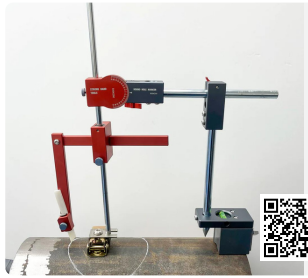
				
3.0 x 1.5 M	2.4 x 1.2 M	2.0 x 1.0 M	1.5 x 1.0 M	1.2 x 1.2 M

				
3.0 x 1.5 M	2.4 x 1.2 M	2.0 x 1.0 M	1.5 x 1.0 M	1.2 x 1.2 M

				+7
2.55 x 1.25 M	1.95 x 1.25 M	1.5 x 0.9 M	1.2 x 1.2 M	Other

New Products

Tools for Layout, Marking & Grounding



Round Hole Marker
The ultimate tool for accurate and effortless hole marking

- Switchable ON/OFF Magnet
- Adjustable Extension Arm
- Versatile Angle Adjustment
- Elliptical Markings



Round Contour Marker
The ultimate solution for precise marking on curved or odd contour surfaces!

- Magnet Base with ON/OFF Switch
- Integrated Leveling Dial
- Adjustable Marking Line Angle
- Versatile Contour Marking



TIG Feeder

Smoothly feed TIG wire for total control and accuracy, at the ideal distance, for higher quality welding, even with gloves on! Minimize filler wire waste.



NEW Mobile Working Station Sizes

BUILDPRO
Welding Tables

The functionality and quality of BuildPro tables with the mobility of a cart.

Shop Equipment & Organization

Gas Handling Equipment & Other Tools



Gas Cylinder Cart
Safely LIFT, Move, Place & Store cylinders!

- Sliding Stainless Steel Keeper Bar holds the cylinder securely in place without the use of chains or straps.
- Lift cylinders for **placement on an elevated platform**, such as a welding cart or pallet up to 175 mm high.



Gas Grabber

- Two handles for safe, two-person team lifting.
- 8-point cylinder contact and friction pads provide a positive, safe hold.
- Scissor-action handles automatically engage for secure lifting.



Gas Cylinder Storage Hook

- 2 Large Single Hooks and 2 Double Hooks hold your helmet, hammer, wrenches, and other welding essentials.
- Hooks install and uninstall around the valve and hoses from the side - no need to remove valves or hoses.



NOMAD Economy Welding Table



Modular Tube & Pipe Notcher



Gas Cylinder Valve Indicator

StrongHandTools®

Efficient Workholding for Welding & Fabrication

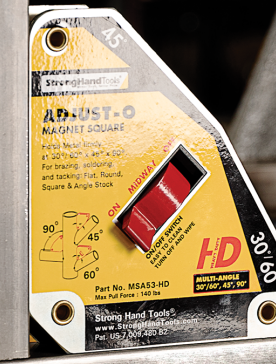
Welding Clamps & Pliers

Magnetic Squares

Fixture Vises

Grounding Tools

Shop Equipment



StrongHandEurope™



Authorized Distributor:

Magnetic Squares ON/OFF Switch or Standard

Welding Clamps & Pliers Light, Medium & Heavy Duty

Special Tools Tab Holders, Vises, Rests



Magnetic Grasshopper

- Use the "third hand" to steady parts for tack welding!
- Adjustable V-Pad Base adapts to: round, square, flat and angled surfaces.
- Anti-tipping Bolt provides stability.

MagTab Holder

- Hold tabs and small metal pieces parallel or perpendicular to your substructure.
- Attach to various types of surface shapes: flat, curved, or with varying angles.



Adjust-O Magnet Squares

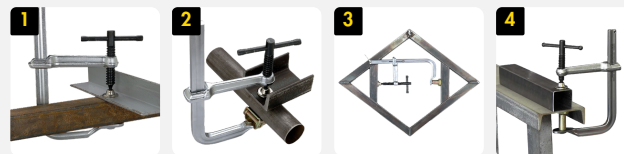
The fast & easy way to hold metal workpieces at 30°/60°, 45°, and 90°.

Turn the magnet OFF or at the MID-POINT position when setting up, turn ON when you're ready to work.

Ideal for round and square tubing, angle, and flat stock.

Easy to clean. Simply turn OFF and wipe.

4-IN-1 Utility Clamping System



Standard
Sliding Arm Clamps are 10x faster than a C-Clamp!

Pipe
Add the exclusive V-Pad to create a Pipe Clamp!

Spreader
Reverse the clamp arm and create a Spreader Clamp.

Step-Over
Add the Extender Block to create a Step-Over Clamp.



90° Dual Switch Magnet Squares



Inside Outside Angle Magnets



Pipe Alignment Clamps



Locking C-Clamps



A-Frame HD Magnets



Adjust-O Angle Magnet



Corner Magnets



Standard Magnet Squares



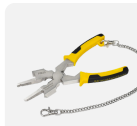
Pipe Pliers



Locking Chain Pliers



Expand-O Pliers



MIG Pliers



Articulated Arm Rest

- The fully adjustable Arm Rest with the fully articulated arm supports your extended arm while working.
- Steady your arm or hand for greater weld control and reduced fatigue.

3-Axis Fixture Vises

- Hold a 3-axis workpiece in position before welding.
- Hold parts in position during cool down to minimize distortion due to contraction.



Grinder Rests



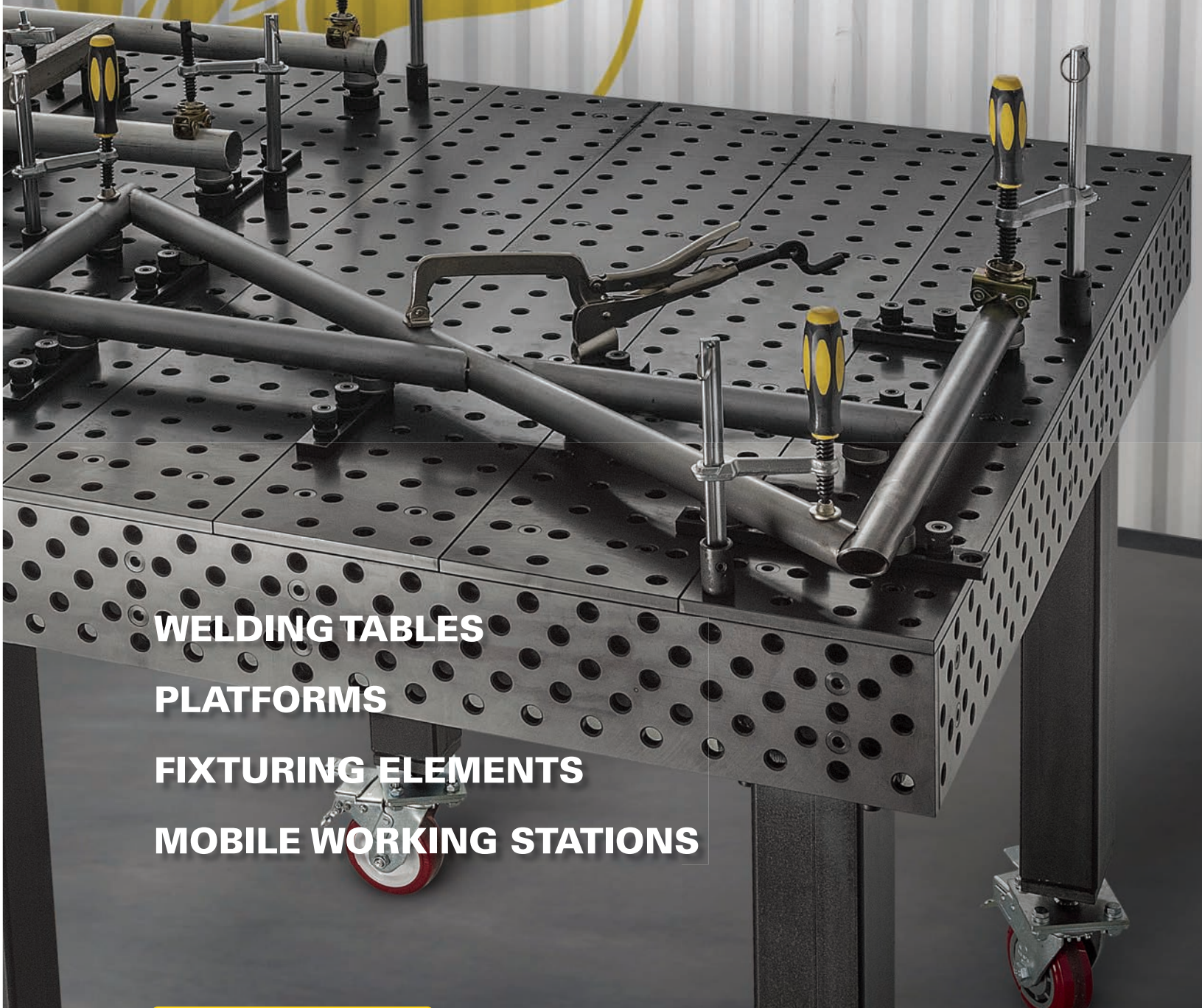
Grounding Magnet



Torch Rests

BUILDPRO[®]

Welding Tables



WELDING TABLES
PLATFORMS
FIXTURING ELEMENTS
MOBILE WORKING STATIONS

StrongHandTools[®]

StrongHandTools.com

562.949.8625

Metric



BUILDPRO SYSTEM

BuildPro offers a complete line of heavy-duty and ultra-duty tables for work holding in metal fabrication and woodworking. Our tried and tested system is the fastest method of locating and clamping your workpieces. The system consists of a working surface machined with equally spaced boreholes, allowing you to slip-fit clamps, stops, spacers, and other work holding tools into place.



ALPHA TABLES

The new heavy-duty table line from BuildPro; it features 5 sides fitted with 16mm diameter boreholes for more versatility and expandability than before. Maintaining industry-leading requirements for flatness, squareness, and dimensional accuracy. Also available in ultra-duty 28 mm configurations.



MAX TABLES

Our single-sided heavy-duty tables feature boreholes on the top surface and feature patented self-locating and reversible table top plates. Available in standard and nitrided tabletop finishes.



MAX SLOTTED TABLES

Our slotted, single-sided heavy-duty tables feature open slots between the top plates. Providing extra versatility, allowing you to slide clamping tools or pliers using T-Slot adapters or Sliding Channel on the open slot edges as clamping surfaces. Available in standard and nitrided tabletop finishes.



MOBILE WORKING STATIONS

Get the best of both worlds; the functionality and quality of BuildPro tables with the mobility of a cart. The Rhino Cart and Manipulator feature a replaceable heavy-duty tabletop that accepts all 16mm diameter TM fixturing components - giving you the ultimate, compact mobile working stations.

Contents

<p>TABLES AND ACCS. 04 - 27</p>								
<p>MOBILE WORKING STATIONS 28 - 34</p>								
<p>PLATFORMS 35 - 37</p>								
<p>CLAMPS, PLIERS AND CLAMP ACCS. 38 - 45</p>								
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** All product, product specifications and data are subject to change without notice to improve reliability, function, design or otherwise. Please check online for updated information and details.*



THE NEW FIVE-SIDED ALPHA WELDING TABLE

Introducing the Alpha series, the toughest, flattest, hardest working welding tables from BuildPro by Strong HandTools.

The Alpha family consists of our 5 sided table systems, combined with our patent-exclusive, reversible, and replaceable top and side plates.

Precision ground steel plates, with CNC machined $\varnothing 16$ mm holes in a 50 x 50 mm grid pattern for locating, positioning and mounting BuildPro clamps & accessories.

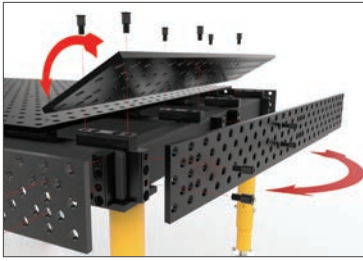
Plates can be reconfigured to expand the width of the table for larger projects.

Heavy Duty Leveling Feet ensure proper leveling of the table on uneven surfaces.



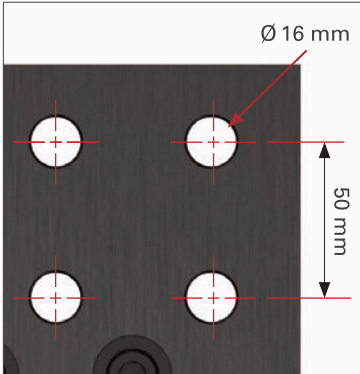
Increase quality, consistency, and productivity while reducing scrap and setup times for repeating jobs.

ALPHA TABLE OVERVIEW



REVERSIBLE Self-Locating Top & Side Plates

All BuildPro welding tables feature precision machined self-locating steel plates and reversible top plates; this enables each table plate to be removed and flipped 180 degrees to expose a new working surface if the top side has been damaged or worn down.



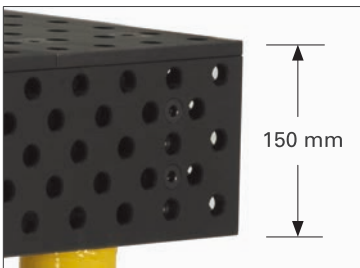
Alpha Table Accuracy

Table flatness: 0.3 mm / 1,000 mm

Hole spacing: 50 mm

Hole diameter: 16 mm

Plate thickness: 12 mm



Alpha Tabletop Side Height

The new five-sided tables feature a 138 mm side plate combined with the top plate to create a 150 mm height.

Alpha table side plates feature an extended 5 borehole pattern for added precision and adjust-ability.

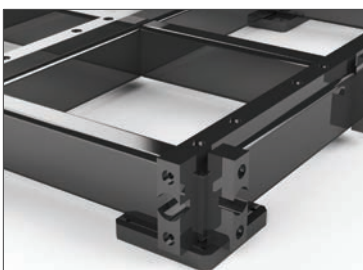


Plate Mounting Detail for Side Plates

Side Plates also use self locating bushing system.



Nitrided (Heat-Treated) Tabletop

All top and side plates of alpha table are constructed from heat-treated steel, hardened to 58-62 HRC(top) / 50-55 HRC(side), and finished with a nitrite coating with a case depth of 0.01 - 0.02 mm.

TABLE SURFACE DIMENSION: 3,000 X 1,500 MM

**All load capacities below are calculated based on static load.*



Part No.	TM603015FP-A1	TM603015FP-A2
Finish	Nitrided	Nitrided
Comes with Leg	6x TML3130	6x TML2530
Table Surface Height (mm)	917	767
Capacity / Leg (kg)	680	680
Gross Weight (kg)	957	951



Part No.	TM603015FP-B1
Finish	Nitrided
Comes with Leg	6x TMLR30
Table Surface Height (mm)	715 ~ 969
Capacity / Leg (kg)	680
Gross Weight (kg)	963

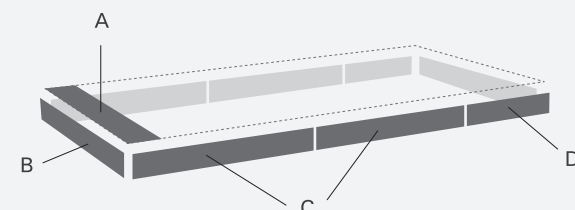


Part No.	TM603015FP-C1
Finish	Nitrided
Comes with Leg	6x TMLC30
Table Surface Height (mm)	835 ~ 1,090
Capacity / Leg (kg)	300
Gross Weight (kg)	986



ALPHA, 3,000 X 1,500 X 150 MM TABLETOP

Part No.	Finish	Dimension (mm)	Gross Weight (kg)
TM603015FP	Nitrided	3,000 x 1,500	918



INDIVIDUAL PLATES

Ref.	Part No.	Qty	Dimension (mm)	Weight (kg)	Thickness (mm)
A	TM603015FP-01	15	1,500 x 200	25.9	12
B	TM603015FP-04	2	1,488 x 138	16.7	
C	TM602412FP-03	4	1,200 x 138	13.5	
D	TM603015FP-06	2	588 x 138	7.2	

ALPHA TABLES

TABLE SURFACE DIMENSION: 2,400 X 1,200 MM

**All load capacities below are calculated based on static load.*



Part No.	TM602412FP-A1	TM602412FP-A2
Finish	Nitrided	Nitrided
Comes with Leg	6x TML3130	6x TML2530
Table Surface Height (mm)	917	767
Capacity / Leg (kg)	680	680
Gross Weight (kg)	689	683



Part No.	TM602412FP-B1
Finish	Nitrided
Comes with Leg	6x TMLR30
Table Surface Height (mm)	715 ~ 969
Capacity / Leg (kg)	680
Gross Weight (kg)	695

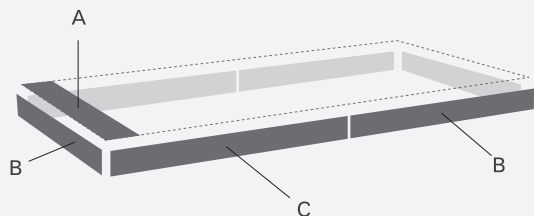


Part No.	TM602412FP-C1
Finish	Nitrided
Comes with Leg	6x TMLC30
Table Surface Height (mm)	835 ~ 1,090
Capacity / Leg (kg)	300
Gross Weight (kg)	718



ALPHA, 2,400 X 1,200 X 150 MM TABLETOP

Part No.	Finish	Dimension (mm)	Gross Weight (kg)
TM602412FP	Nitrided	2,400 x 1,200	650



INDIVIDUAL PLATES

Ref.	Part No.	Qty	Dimension (mm)	Weight (kg)	Thickness (mm)
A	TM602412FP-01	12	1,200 x 200	20.7	12
B	TM602412FP-04	4	1,188 x 138	13.4	
C	TM602412FP-03	2	1,200 x 138	13.5	

TABLE SURFACE DIMENSION: 2,000 X 1,000 MM

**All load capacities below are calculated based on static load.*



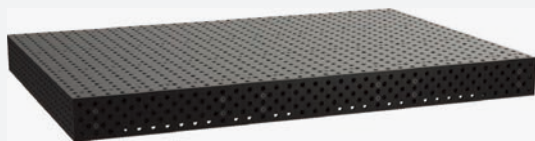
Part No.	TM602010FP-A1	TM602010FP-A2
Finish	Nitrided	Nitrided
Comes with Leg	6x TML3130	6x TML2530
Table Surface Height (mm)	917	767
Capacity / Leg (kg)	680	680
Gross Weight (kg)	496	490



Part No.	TM602010FP-B1
Finish	Nitrided
Comes with Leg	6x TMLR30
Table Surface Height (mm)	715 ~ 969
Capacity / Leg (kg)	680
Gross Weight (kg)	502

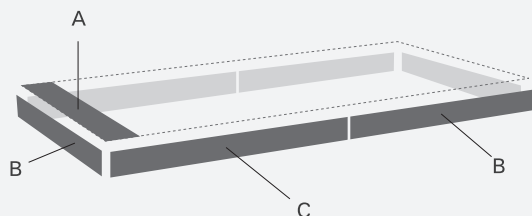


Part No.	TM602010FP-C1
Finish	Nitrided
Comes with Leg	6x TMLC30
Table Surface Height (mm)	835 ~ 1,090
Capacity / Leg (kg)	300
Gross Weight (kg)	525



ALPHA, 2,000 X 1,000 X 150 MM TABLETOP

Part No.	Finish	Dimension (mm)	Gross Weight (kg)
TM602010FP	Nitrided	2,000 x 1,000	457



INDIVIDUAL PLATES

Ref.	Part No.	Qty	Dimension (mm)	Weight (kg)	Thickness (mm)
A	TM602010FP-01	10	1,000 x 200	17.5	12
B	TM602010FP-04	4	988 x 138	11.4	
C	TM602010FP-03	2	1,000 x 138	11.5	

ALPHA TABLES

TABLE SURFACE DIMENSION: 1,500 X 1,000 MM

**All load capacities below are calculated based on static load.*



Part No.	TM601510FP-A1	TM601510FP-A2
Finish	Nitrided	Nitrided
Comes with Leg	4x TML3130	4x TML2530
Table Surface Height (mm)	917	767
Capacity / Leg (kg)	680	680
Gross Weight (kg)	365	361



Part No.	TM601510FP-B1
Finish	Nitrided
Comes with Leg	4x TMLR30
Table Surface Height (mm)	715 ~ 969
Capacity / Leg (kg)	680
Gross Weight (kg)	369

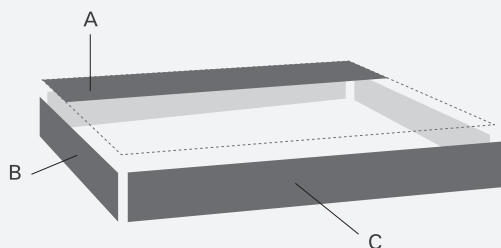


Part No.	TM601510FP-C1
Finish	Nitrided
Comes with Leg	4x TMLC30
Table Surface Height (mm)	835 ~ 1,090
Capacity / Leg (kg)	300
Gross Weight (kg)	384



ALPHA, 1,500 X 1,000 X 150 MM TABLETOP

Part No.	Finish	Dimension (mm)	Gross Weight (kg)
TM601510FP	Nitrided	1,500 x 1,000	339



INDIVIDUAL PLATES

Ref.	Part No.	Qty	Dimension (mm)	Weight (kg)	Thickness (mm)
A	TM603015FP-01	5	1,500 x 200	25.9	12
B	TM602010FP-04	2	988 x 138	11.4	
C	TM603015FP-04	2	1,488 x 138	16.7	

TABLE SURFACE DIMENSION: 1,200 X 1,200 MM

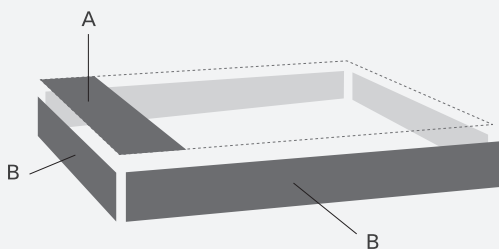
**All load capacities below are calculated based on static load.*



Part No.	TM601212FP-A1	TM601212FP-A2
Finish	Nitrided	Nitrided
Comes with Leg	4x TML3130	4x TML2530
Table Surface Height (mm)	917	767
Capacity / Leg (kg)	680	680
Gross Weight (kg)	341	337

Part No.	TM601212FP-B1
Finish	Nitrided
Comes with Leg	4x TMLR30
Table Surface Height (mm)	715 ~ 969
Capacity / Leg (kg)	680
Gross Weight (kg)	345

Part No.	TM601212FP-C1
Finish	Nitrided
Comes with Leg	4x TMLC30
Table Surface Height (mm)	835 ~ 1,090
Capacity / Leg (kg)	300
Gross Weight (kg)	360



ALPHA, 1,200 X 1,200 X 150 MM TABLETOP

Part No.	Finish	Dimension (mm)	Gross Weight (kg)
TM601212FP	Nitrided	1,200 x 1,200	315

INDIVIDUAL PLATES

Ref.	Part No.	Qty	Dimension (mm)	Weight (kg)	Thickness (mm)
A	TM602412FP-01	6	1,200 x 200	20.7	12
B	TM602412FP-04	4	1,188 x 138	13.4	

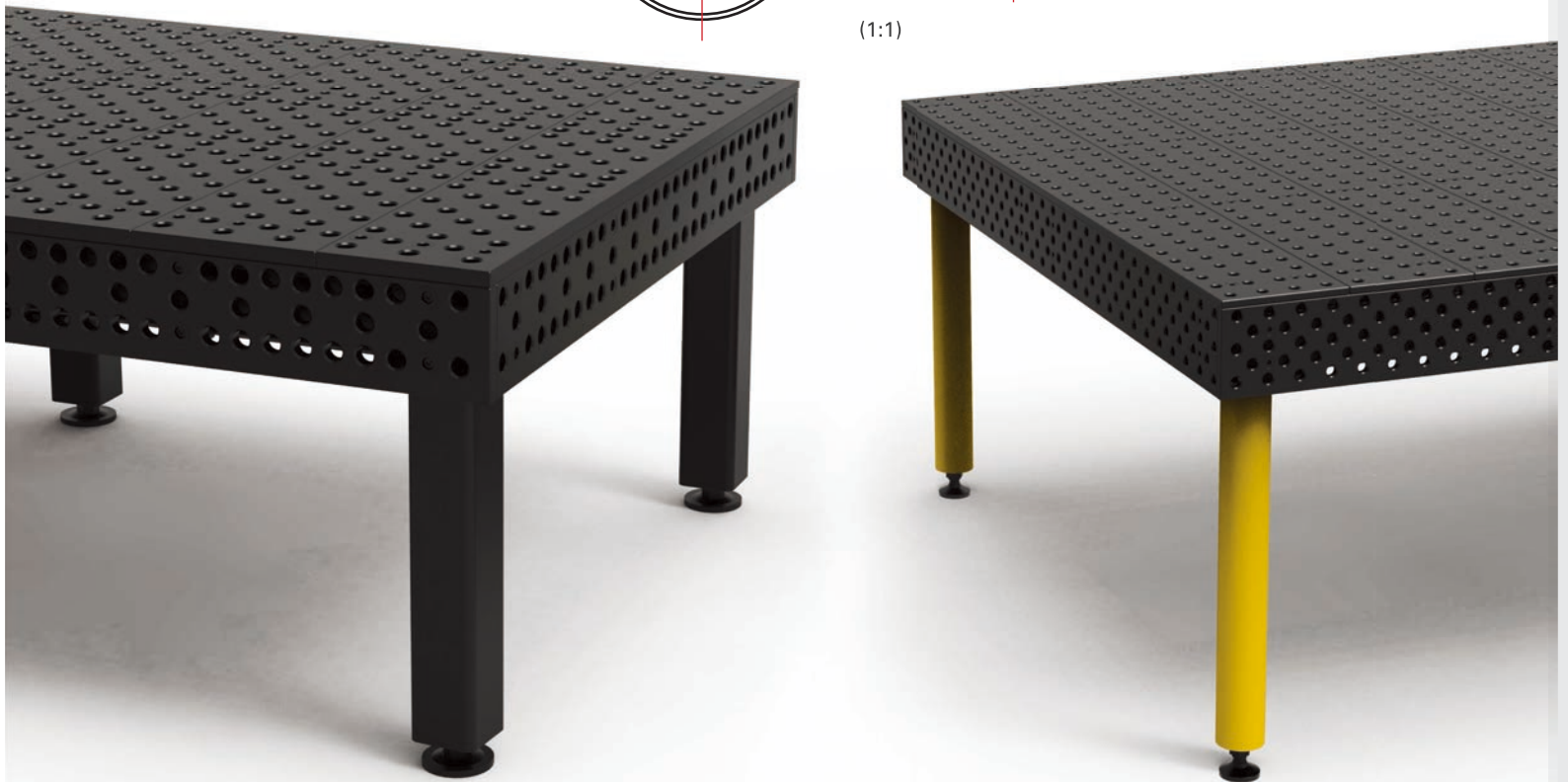
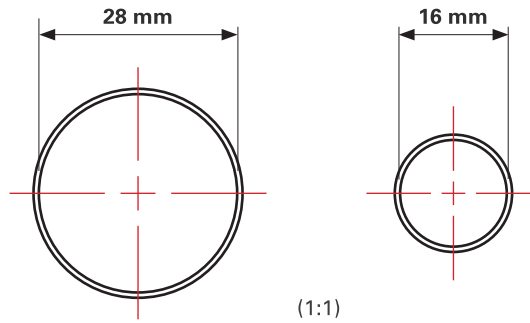


Alpha tables available in metric spacing and 28 mm, and 16 mm diameter boreholes, respectively. All top plates are constructed from heat-treated steel, hardened to 58-62 HRC, and finished with a nitrite coating with a case depth of 0.01 - 0.02 mm.

ALPHA 28 TABLES

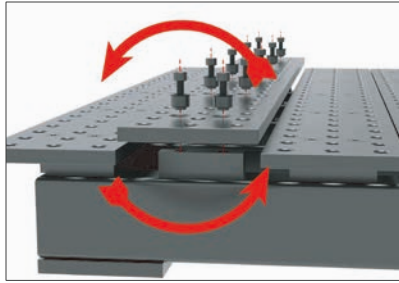
ALPHA 16 TABLES

	ALPHA 28 TABLES	ALPHA 16 TABLES
Table Hole Dia.	28 mm	16 mm
Hole Spacing	100 mm	50 mm
Table Flatness	0.3 mm / 1,000 mm	0.3 mm / 1,000 mm
Plate Thickness	25 mm	12 mm
Tabletop Side Height	200 mm	150 mm



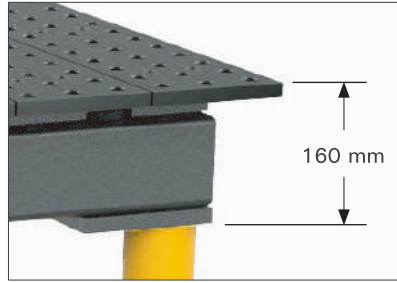
Check our website: buildprotables.com for more details about Alpha 28 table system.

MAX TABLE OVERVIEW



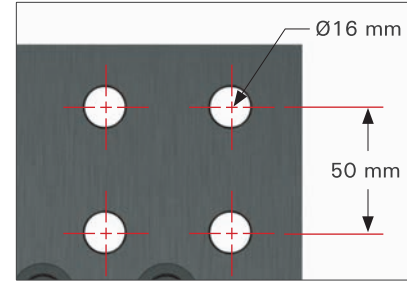
Reversible, Self-Locating Plates

Patented Bushing design allows you to remove, re-position, re-align, and reverse the table plates!



Tabletop Side Height

160 mm for both MAX and MAX Slotted tables



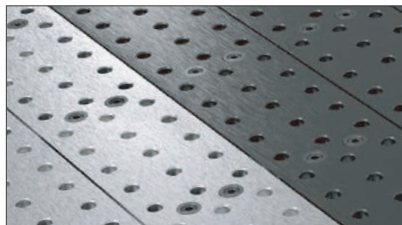
MAX Table Accuracy

Table flatness: 0.3 mm / 1,000 mm
Hole spacing: 50 mm
Hole diameter: 16 mm
Plate thickness: 16 mm



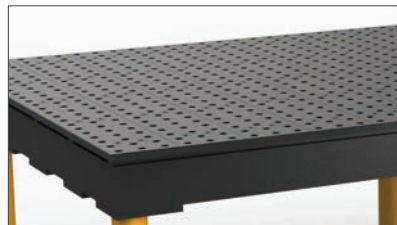
New MAX table sizes available: 1,800 x 1,250 mm & 1,500 x 900 mm

See pg. 15 - 16



Standard (plain) / Nitrided Finish

Choose from standard finish (medium carbon steel) or Nitrided (heat-treating) finish.



MAX Tables

Maximum Table Surface, Maximum Capacity. Utilize the additional holes (33% more than slotted tables) for clamping at multiple points.



MAX Slotted Tables

All slotted tables have 40 mm slots between plates.

MAX TABLES

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MAX

TABLE SURFACE DIMENSION: 2,550 X 1,250 MM

**All load capacities below are calculated based on static load.*



Part No.	TMD625125V	TME625125V	TMQD625125V	TMQE625125V
Finish	Standard	Standard	Nitrided	Nitrided
Comes with Leg	6x TML3130	6x TML2530	6x TML3130	6x TML2530
Table Surface Height (mm)	927	777	927	777
Capacity / Leg (kg)	680	680	680	680
Gross Weight (kg)	639	633	639	633



Part No.	TMR625125V	TMQR625125V
Finish	Standard	Nitrided
Comes with Leg	6x TMLR30	6x TMLR30
Table Surface Height (mm)	725 ~ 979	725 ~ 979
Capacity / Leg (kg)	680	680
Gross Weight (kg)	645	645



Part No.	TMRC625125V	TMQRC625125V
Finish	Standard	Nitrided
Comes with Leg	6x TMLC30	6x TMLC30
Table Surface Height (mm)	845 ~ 1,100	845 ~ 1,100
Capacity / Leg (kg)	300	300
Gross Weight (kg)	668	668



MAX, 2,550 X 1,250 X 160 MM TABLETOPS

Part No.	Finish	Dimension (mm)	Gross Weight (kg)
TM625125V	Standard	2,550 x 1,250	600
TMQ625125V	Nitrided	2,550 x 1,250	600



INDIVIDUAL PLATES

Part No.	Finish	Qty	Dimension (mm)	Weight (kg)	Thickness (mm)
TM620125V-01	Standard	17	1,250 x 150	21	16
TMQ620125V-01	Nitrided	17	1,250 x 150	21	

TABLE SURFACE DIMENSION: 1,950 X 1,250 MM
**All load capacities below are calculated based on static load.*


Part No.	TMD620125V	TME620125V	TMQD620125V	TMQE620125V
Finish	Standard	Standard	Nitrided	Nitrided
Comes with Leg	6x TML3130	6x TML2530	6x TML3130	6x TML2530
Table Surface Height (mm)	927	777	927	777
Capacity / Leg (kg)	680	680	680	680
Gross Weight (kg)	507	501	507	501



Part No.	TMR620125V	TMQR620125V
Finish	Standard	Nitrided
Comes with Leg	6x TMLR30	6x TMLR30
Table Surface Height (mm)	725 ~ 979	725 ~ 979
Capacity / Leg (kg)	680	680
Gross Weight (kg)	513	513



Part No.	TMRC620125V	TMQRC620125V
Finish	Standard	Nitrided
Comes with Leg	6x TMLC30	6x TMLC30
Table Surface Height (mm)	845 ~ 1,100	845 ~ 1,100
Capacity / Leg (kg)	300	300
Gross Weight (kg)	536	536

MAX, 1,950 X 1,250 X 160 MM TABLETOPS


Part No.	Finish	Dimension (mm)	Gross Weight (kg)
TM620125V	Standard	1,950 x 1,250	468
TMQ620125V	Nitrided	1,950 x 1,250	468

INDIVIDUAL PLATES


Part No.	Finish	Qty	Dimension (mm)	Weight (kg)	Thickness (mm)
TM620125V-01	Standard	13	1,250 x 150	21	16
TMQ620125V-01	Nitrided	13	1,250 x 150	21	

MAX TABLES

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MAX

TABLE SURFACE DIMENSION: 1,800 X 1,250 MM

*All load capacities below are calculated based on static load.



Part No.	TMD618125V	TME618125V	TMQD618125V	TMQE618125V
Finish	Standard	Standard	Nitrided	Nitrided
Comes with Leg	6x TML3130	6x TML2530	6x TML3130	6x TML2530
Table Surface Height (mm)	927	777	927	777
Capacity / Leg (kg)	680	680	680	680
Gross Weight (kg)	475	468	475	468



Part No.	TMR618125V	TMQR618125V
Finish	Standard	Nitrided
Comes with Leg	6x TMLR30	6x TMLR30
Table Surface Height (mm)	725 ~ 979	725 ~ 979
Capacity / Leg (kg)	680	680
Gross Weight (kg)	480	480



Part No.	TMRC618125V	TMQRC618125V
Finish	Standard	Nitrided
Comes with Leg	6x TMLC30	6x TMLC30
Table Surface Height (mm)	845 ~ 1,100	845 ~ 1,100
Capacity / Leg (kg)	300	300
Gross Weight (kg)	495	495

MAX, 1,800 X 1,250 X 160 MM TABLETOPS



Part No.	Finish	Dimension (mm)	Gross Weight (kg)
TM618125V	Standard	1,800 x 1,250	435
TMQ618125V	Nitrided	1,800 x 1,250	435

INDIVIDUAL PLATES



Part No.	Finish	Qty	Dimension (mm)	Weight (kg)	Thickness (mm)
TM620125V-01	Standard	12	1,250 x 150	21	16
TMQ620125V-01	Nitrided	12	1,250 x 150	21	

TABLE SURFACE DIMENSION: 1,500 X 900 MM
**All load capacities below are calculated based on static load.*


Part No.	TMD615090V	TME615090V	TMQD615090V	TMQE615090V
Finish	Standard	Standard	Nitrided	Nitrided
Comes with Leg	6x TML3130	6x TML2530	6x TML3130	6x TML2530
Table Surface Height (mm)	927	777	927	777
Capacity / Leg (kg)	680	680	680	680
Gross Weight (kg)	301	295	301	295



Part No.	TMR615090V	TMQR615090V
Finish	Standard	Nitrided
Comes with Leg	6x TMLR30	6x TMLR30
Table Surface Height (mm)	725 ~ 979	725 ~ 979
Capacity / Leg (kg)	680	680
Gross Weight (kg)	307	307



Part No.	TMRC615090V	TMQRC615090V
Finish	Standard	Nitrided
Comes with Leg	6x TMLC30	6x TMLC30
Table Surface Height (mm)	845 ~ 1,100	845 ~ 1,100
Capacity / Leg (kg)	300	300
Gross Weight (kg)	330	330

MAX, 1,500 X 900 X 160 MM TABLETOPS


Part No.	Finish	Dimension (mm)	Gross Weight (kg)
TM615090V	Standard	1,500 x 900	262
TMQ615090V	Nitrided	1,500 x 900	262

INDIVIDUAL PLATES


Part No.	Finish	Qty	Dimension (mm)	Weight (kg)	Thickness (mm)
TM615090V-01	Standard	10	900 x 150	15.5	16
TMQ615090V-01	Nitrided	10	900 x 150	15.5	

MAX TABLES

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MAX

TABLE SURFACE DIMENSION: 1,200 X 1,200 MM

*All load capacities below are calculated based on static load.



Part No.	TMD61212V	TME61212V	TMQD61212V	TMQE61212V
Finish	Standard	Standard	Nitrided	Nitrided
Comes with Leg	4x TML3130	4x TML2530	4x TML3130	4x TML2530
Table Surface Height (mm)	927	777	927	777
Capacity / Leg (kg)	680	680	680	680
Gross Weight (kg)	305	301	305	301



Part No.	TMR61212V	TMQR61212V
Finish	Standard	Nitrided
Comes with Leg	4x TMLR30	4x TMLR30
Table Surface Height (mm)	725 ~ 979	725 ~ 979
Capacity / Leg (kg)	680	680
Gross Weight (kg)	309	309



Part No.	TMRC61212V	TMQRC61212V
Finish	Standard	Nitrided
Comes with Leg	4x TMLC30	4x TMLC30
Table Surface Height (mm)	845 ~ 1,100	845 ~ 1,100
Capacity / Leg (kg)	300	300
Gross Weight (kg)	324	324



MAX, 1,200 X 1,200 X 160 MM TABLETOPS

Part No.	Finish	Dimension (mm)	Gross Weight (kg)
TM61212V	Standard	1,200 x 1,200	279
TMQ61212V	Nitrided	1,200 x 1,200	279



INDIVIDUAL PLATES

Part No.	Finish	Qty	Dimension (mm)	Weight (kg)	Thickness (mm)
TM61212V-01	Standard	8	1,200 x 150	20	16
TMQ61212V-01	Nitrided	8	1,200 x 150	20	

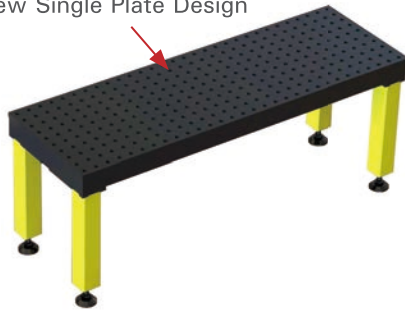
MODULAR FORM TABLES WITH SQUARE LEGS

* All load capacities below are calculated based on static load. ** Table flatness: 0.75 mm / 1,000 mm.

Developed by customer demand, the Modular Form Tables are the ideal size for use as a space-saving stand-alone fixturing table or joined in a customized configuration [in size and shape] for each unique project.

Connecting Modular Form Tables using Square Table Legs (Part No.: TMLS31 & TMLS25) + Connecting Screws underneath each table corner.

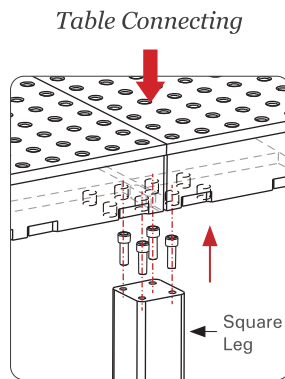
New Single Plate Design



500 X 1,500 MM



700 X 1,000 MM



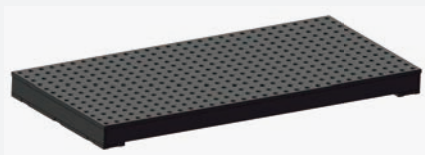
1,000 X 1,500 MM



700 X 1,500 MM

Part No.	Finish	Table Surface Height (mm)	Tabletop Dimension (mm)	Capacity (kg)	Table Weight (kg)
TMQSD60515F	Nitrided	877	500 x 1,500	800 per leg	168
TMQSE60515F		727			162
TMQSD61015F		877	1,000 x 1,500		283
TMQSE61015F		727			277
TMQSD60710F		877	700 x 1,000		163
TMQSE60710F		727			157
TMQSD60715F		877	700 x 1,500		213
TMQSE60715F		727			207

MODULAR TABLETOPS



Part No.	Finish	Tabletop Dimension (mm)	Weight (kg)
TMQ60515F	Nitrided	500 x 1,500 x 100	130
TMQ61015F		1,000 x 1,500 x 100	245
TMQ60710F		700 x 1,000 x 100	125
TMQ60715F		700 x 1,500 x 100	175

SLOTTED TABLES

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TABLE SURFACE DIMENSION: 2,560 X 1,250 MM

*All load capacities below are calculated based on static load.

SLOTTED



Part No.	TMD625125SV	TME625125SV	TMQD625125SV	TMQE625125SV
Finish	Standard	Standard	Nitrided	Nitrided
Comes with Leg	6x TML3130	6x TML2530	6x TML3130	6x TML2530
Table Surface Height (mm)	927	777	927	777
Capacity / Leg (kg)	680	680	680	680
Gross Weight (kg)	574	568	574	568



Part No.	TMR625125SV	TMQR625125SV
Finish	Standard	Nitrided
Comes with Leg	6x TMLR30	6x TMLR30
Table Surface Height (mm)	725 ~ 979	725 ~ 979
Capacity / Leg (kg)	680	680
Gross Weight (kg)	580	580



Part No.	TMRC625125SV	TMQRC625125SV
Finish	Standard	Nitrided
Comes with Leg	6x TMLC30	6x TMLC30
Table Surface Height (mm)	845 ~ 1,100	845 ~ 1,100
Capacity / Leg (kg)	300	300
Gross Weight (kg)	603	603

SLOTTED, 2,560 X 1,250 X 160 MM TABLETOPS



Part No.	Finish	Dimension (mm)	Gross Weight (kg)
TM625125SV	Standard	2,560 x 1,250	535
TMQ625125SV	Nitrided	2,560 x 1,250	535

INDIVIDUAL PLATES



Part No.	Finish	Qty	Dimension (mm)	Weight (kg)	Thickness (mm)
TM620125SV-01	Standard	13	1,250 x 160	23	16
TMQ620125SV-01	Nitrided	13	1,250 x 160	23	

TABLE SURFACE DIMENSION: 1,960 X 1,150 MM

*All load capacities below are calculated based on static load.

SLOTTED



Part No.	TMD62011SV	TME62011SV	TMQD62011SV	TMQE62011SV
Finish	Standard	Standard	Nitrided	Nitrided
Comes with Leg	6x TML3130	6x TML2530	6x TML3130	6x TML2530
Table Surface Height (mm)	927	777	927	777
Capacity / Leg (kg)	680	680	680	680
Gross Weight (kg)	402	396	402	396

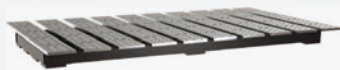


Part No.	TMR62011SV	TMQR62011SV
Finish	Standard	Nitrided
Comes with Leg	6x TMLR30	6x TMLR30
Table Surface Height (mm)	725 ~ 979	725 ~ 979
Capacity / Leg (kg)	680	680
Gross Weight (kg)	408	408



Part No.	TMRC62011SV	TMQRC62011SV
Finish	Standard	Nitrided
Comes with Leg	6x TMLC30	6x TMLC30
Table Surface Height (mm)	845 ~ 1,100	845 ~ 1,100
Capacity / Leg (kg)	300	300
Gross Weight (kg)	431	431

SLOTTED, 1,960 X 1,150 X 160 MM TABLETOPS



Part No.	Finish	Dimension (mm)	Gross Weight (kg)
TM62011SV	Standard	1,960 x 1,150	363
TMQ62011SV	Nitrided	1,960 x 1,150	363

INDIVIDUAL PLATES



Part No.	Finish	Qty	Dimension (mm)	Weight (kg)	Thickness (mm)
TM62011SV-01	Standard	10	1,150 x 160	22	16
TMQ62011SV-01	Nitrided	10	1,150 x 160	22	

SLOTTED TABLES

U.S. PAT. 8065967

TABLE SURFACE DIMENSION: 1,960 X 1,000 MM

*All load capacities below are calculated based on static load.

SLOTTED



Part No.	TMD62010SV	TME62010SV	TMQD62010SV	TMQE62010SV
Finish	Standard	Standard	Nitrided	Nitrided
Comes with Leg	6x TML3130	6x TML2530	6x TML3130	6x TML2530
Table Surface Height (mm)	927	777	927	777
Capacity / Leg (kg)	680	680	680	680
Gross Weight (kg)	374	368	374	368

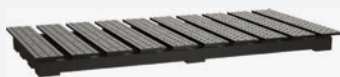


Part No.	TMR62010SV	TMQR62010SV
Finish	Standard	Nitrided
Comes with Leg	6x TMLR30	6x TMLR30
Table Surface Height (mm)	725 ~ 979	725 ~ 979
Capacity / Leg (kg)	680	680
Gross Weight (kg)	380	380



Part No.	TMRC62010SV	TMQRC62010SV
Finish	Standard	Nitrided
Comes with Leg	6x TMLC30	6x TMLC30
Table Surface Height (mm)	845 ~ 1,100	845 ~ 1,100
Capacity / Leg (kg)	300	300
Gross Weight (kg)	403	403

SLOTTED, 1,960 X 1,000 X 160 MM TABLETOPS



Part No.	Finish	Dimension (mm)	Gross Weight (kg)
TM62010SV	Standard	1,960 x 1,000	335
TMQ62010SV	Nitrided	1,960 x 1,000	335

INDIVIDUAL PLATES



Part No.	Finish	Qty	Dimension (mm)	Weight (kg)	Thickness (mm)
TM62010SV-01	Standard	10	1,000 x 160	18	16
TMQ62010SV-01	Nitrided	10	1,000 x 160	18	

TABLE SURFACE DIMENSION: 1,160 X 1,150 MM

*All load capacities below are calculated based on static load.

SLOTTED



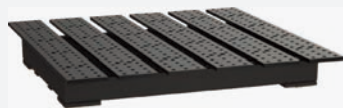
Part No.	TMD61211SV	TME61211SV	TMQD61211SV	TMQE61211SV
Finish	Standard	Standard	Nitrided	Nitrided
Comes with Leg	4x TML3130	4x TML2530	4x TML3130	4x TML2530
Table Surface Height (mm)	927	777	927	777
Capacity / Leg (kg)	680	680	680	680
Gross Weight (kg)	247	243	247	243



Part No.	TMR61211SV	TMQR61211SV
Finish	Standard	Nitrided
Comes with Leg	4x TMLR30	4x TMLR30
Table Surface Height (mm)	725 ~ 979	725 ~ 979
Capacity / Leg (kg)	680	680
Gross Weight (kg)	251	251



Part No.	TMRC61211SV	TMRC61211SV
Finish	Standard	Nitrided
Comes with Leg	4x TMLC30	4x TMLC30
Table Surface Height (mm)	845 ~ 1,100	845 ~ 1,100
Capacity / Leg (kg)	300	300
Gross Weight (kg)	266	266



SLOTTED, 1,160 X 1,150 X 160 MM TABLETOPS

Part No.	Finish	Dimension (mm)	Gross Weight (kg)
TM61211SV	Standard	1,160 x 1,150	221
TMQ61211SV	Nitrided	1,160 x 1,150	221



INDIVIDUAL PLATES

Part No.	Finish	Qty	Dimension (mm)	Weight (kg)	Thickness (mm)
TM62011SV-01	Standard	6	1,150 x 160	22	16
TMQ62011SV-01	Nitrided	6	1,150 x 160	22	

SLOTTED TABLES

U.S. PAT. 8065967

SLOTTED

TABLE SURFACE DIMENSION: 1,160 X 1,000 MM

*All load capacities below are calculated based on static load.



Part No.	TMD61210SV	TME61210SV	TMQD61210SV	TMQE61210SV
Finish	Standard	Standard	Nitrided	Nitrided
Comes with Leg	4x TML3130	4x TML2530	4x TML3130	4x TML2530
Table Surface Height (mm)	927	777	927	777
Capacity / Leg (kg)	680	680	680	680
Gross Weight (kg)	228	224	228	224



Part No.	TMR61210SV	TMQR61210SV
Finish	Standard	Nitrided
Comes with Leg	4x TMLR30	4x TMLR30
Table Surface Height (mm)	725 ~ 979	725 ~ 979
Capacity / Leg (kg)	680	680
Gross Weight (kg)	232	232



Part No.	TMRC61210SV	TMQRC61210SV
Finish	Standard	Nitrided
Comes with Leg	4x TMLC30	4x TMLC30
Table Surface Height (mm)	845 ~ 1,100	845 ~ 1,100
Capacity / Leg (kg)	300	300
Gross Weight (kg)	247	247



SLOTTED, 1,160 X 1,000 X 160 MM TABLETOPS

Part No.	Finish	Dimension (mm)	Gross Weight (kg)
TM61210SV	Standard	1,160 x 1,000	202
TMQ61210SV	Nitrided	1,160 x 1,000	202



INDIVIDUAL PLATES

Part No.	Finish	Qty	Dimension (mm)	Weight (kg)	Thickness (mm)
TM62010SV-01	Standard	6	1,000 x 160	18	16
TMQ62010SV-01	Nitrided	6	1,000 x 160	18	



SLOTTED TABLES

U.S. PAT. 8065967

TABLE SURFACE DIMENSION: 560 X 1,000 MM

*All load capacities below are calculated based on static load.

SLOTTED



Part No.	TMD60610SV	TME60610SV	TMQD60610SV	TMQE60610SV
Finish	Standard	Standard	Nitrided	Nitrided
Comes with Leg	4x TML3130	4x TML2530	4x TML3130	4x TML2530
Table Surface Height (mm)	927	777	927	777
Capacity / Leg (kg)	680	680	680	680
Gross Weight (kg)	138	134	138	134



Part No.	TMR60610SV	TMQR60610SV
Finish	Standard	Nitrided
Comes with Leg	4x TMLR30	4x TMLR30
Table Surface Height (mm)	725 ~ 979	725 ~ 979
Capacity / Leg (kg)	680	680
Gross Weight (kg)	142	142



Part No.	TMRC60610SV	TMQRC60610SV
Finish	Standard	Nitrided
Comes with Leg	4x TMLC30	4x TMLC30
Table Surface Height (mm)	845 ~ 1,100	845 ~ 1,100
Capacity / Leg (kg)	300	300
Gross Weight (kg)	157	157



SLOTTED, 560 X 1,000 X 160 MM TABLETOPS

Part No.	Finish	Dimension (mm)	Gross Weight (kg)
TM60610SV	Standard	560 x 1,000	112
TMQ60610SV	Nitrided	560 x 1,000	112



INDIVIDUAL PLATES

Part No.	Finish	Qty	Dimension (mm)	Weight (kg)	Thickness (mm)
TM62010SV-01	Standard	3	1,000 x 160	18	16
TMQ62010SV-01	Nitrided	3	1,000 x 160	18	

TABLE ACCESSORIES

TABLE PLATE MOUNTING KITS

- For Alpha 16 tables

8 pc. of **M12** screws for mounting table top or side plates to the table frame.



* This kit is designed for Alpha 16 tables only.

Part No.	Description	Weight (kg)
TY5-M12-8K	8x M12 Mounting Screws	0.27

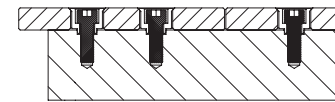
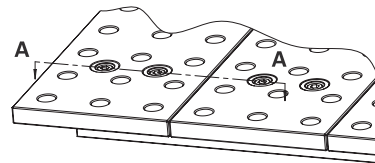


U.S. PAT. 9636786

- For MAX tables

The kit includes 10 pc. of 22 mm O.D. locating bushings and 10 pc. of **M10** x 22 mounting screws.

Locating Bushings allow you to remove, re-position, re-align, and reverse the table plates! Must be used in conjunction with mounting screws.



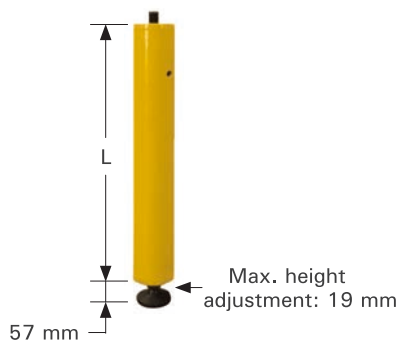
SECTION A-A

x 10

Part No.	Description	Weight (kg)
TM62010-04	Locating Bushing for table plate mounting, 22 mm O.D.	0.02
T55310	10 pc. of M10 x 22 Mounting Socket Head Cap Screws	0.3
TM62010-04-10K	10x Locating Bushing + 10x Mounting Screws	0.5

HEAVY DUTY TABLE LEGS

These legs feature steel leveling pads to ensure proper leveling of your table on uneven surfaces. They create a comfortable, safe working height just for you.



Part No.	Dia. (mm)	Thread	Leg Height - L (mm)	* L + Leveling Pad Height (mm)	Weight (kg)
TML3130	76	M20	710	767	6.5
TML2530	76	M20	560	617	5.5

* Table Leg + Leveling Pad height is based on Leveling Pad height of 57 mm.

ADJUSTABLE LEGS

Adjustable at 25 mm increments. Telescoping adjustable range (L) from 508 mm to 762 mm in height.



Part No.	Description	Dia. (mm)	Leg Adjustable Range - L (mm)	L + Leveling Pad / Caster Height (mm)	Weight (kg)
TMLR30	Adjustable Leg	76	508 ~ 762	565 ~ 819	7.5
TMLC30	Adjustable Leg with caster	76	508 ~ 762	685 ~ 939	10.2



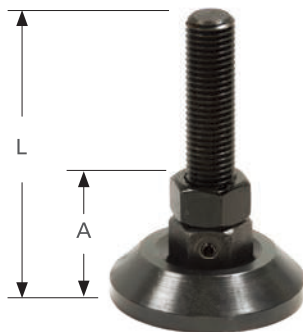
TMLA7

SUPPORT LEG ADAPTER

Use the Support Leg Adapter + a BuildPro® round leg (M20 thread) to support extended table plates at the uniform table height. Screw the round leg into the threaded base of the Support Leg Adapter. Attach the Support Leg Adapter and Leg assembly to the extended table plate using two flush mount socket head shoulder screws (included with Leg Adapter).



Part No.	Description	Dia. (mm)	Weight (kg)
TMLA7	Leg Adapter to support plate extensions and reconfigurations. <i>(Round legs sold separately.)</i>	76	2.8



TML-02

LEVELING PAD

Fit both square and round legs. Add Leveling Pad Feet to your BuildPro® Tabletop to create a low height table.

Maximum height adjustment: 19 mm.



Part No.	L (mm)	A (mm)	Base Dia. (mm)	Thread	Pitch (mm)	Weight (kg)
TML-02	120	57	76	M20	2.5	0.8



TMLP06

LEG ANCHORING PAD

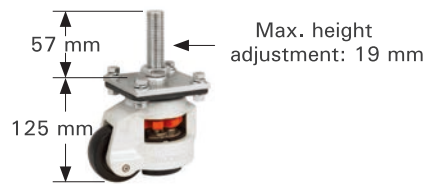
Fit both square and round legs. Designed to replace the standard leveling pad on welding table legs, this anchoring pad offers unparalleled rigidity, ensuring your welding table remains securely and precisely anchored to the floor throughout repeated operations.



Part No.	Dia. x H (mm)	Thread	Weight (kg)
TMLP06	Ø165 x 19.05	M20	1.5

TABLE ACCESSORIES

LEVELING CASTER



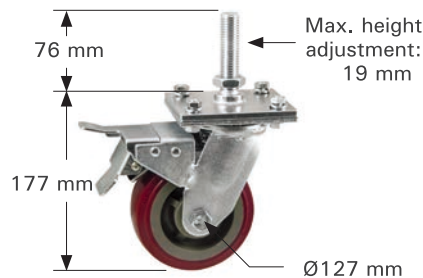
These compact, heavy duty leveling casters are the simple way to move and level your BuildPro® Welding Table.

This caster will add about 60 mm to your total tabletop surface height.

* Sold individually.

Part No.	Capacity (kg)	Thread	Weight (kg)
TMLC600	500 each	M20	1.9

MOBILITY CASTER



Durable caster rolls smoothly on precision ball bearings, with non-marking, non-marring nylon polymer wheels. Dual toe-step braking system can be set for "no-swivel + no-roll".

This caster will add about 130 mm to your total tabletop surface height.

* Sold individually.

Part No.	Capacity (kg)	Thread	Weight (kg)
TMLC700	300 each	M20	3.5

LEG BRACES

Fit all 76 mm dia. legs. Leg Braces reinforce and stabilize the BuildPro® table.

Ideal as a base for creating shelves. Place a metal plate or wooden board on the brace framework. Create one, or multiple level shelves with additional Leg Brace Assembly.

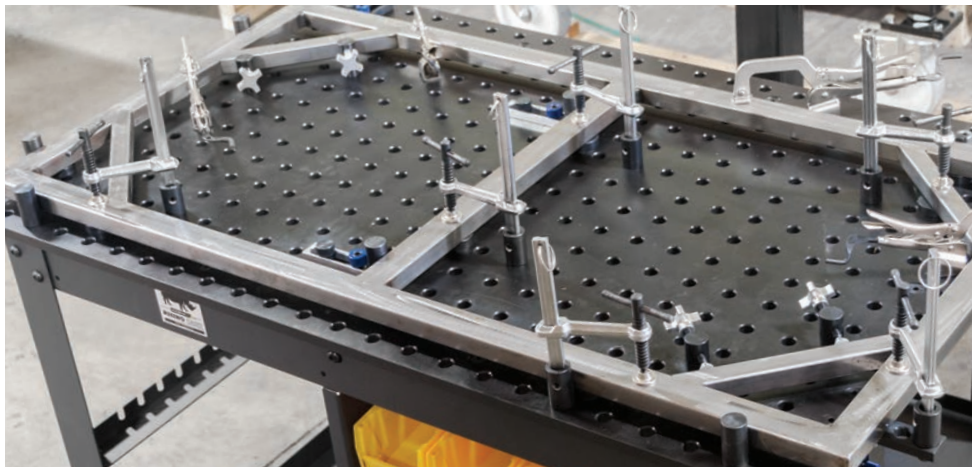


Part No.	Leg Brace Assembly for				Weight (kg)
	Table	Table Size (mm)	Legs Type	Leg Dia. (mm)	
TMLB2630	MAX	2,550 x 1,250	Heavy Duty & Adjustable	76	11.8
	Slotted	2,560 x 1,250			
TMLB2030	MAX	1,950 x 1,250			
TMLB1830	MAX	1,800 x 1,250			
TMLB1530	MAX	1,500 x 900			
TMLB1203	MAX	1,200 x 1,200			
TMLBR20	Slotted	1,960 x 1,150 & 1,960 x 1,000			
TMLBR12	Slotted	1,160 x 1,150 & 1,160 x 1,000			
TMLBR06	Slotted	560 x 1,000			

BUILDPRO[®]
Welding Tables

RHINO CART OVERVIEW

STRONG HAND TOOLS
PATENTED
ALL RIGHTS RESERVED
U.S. PAT. 9896117



StrongHandTools
RHINO CART[™]
MOBILE FIXTURING STATION

Quickly clamp and fixture at any point on the surface. Accurately setup stock for each new project.

- Surface ground for flatness on both sides and reversible
- Heat Treated (Nitrided) for wear and spatter resistance

Tabletop Sizes:

1,200 x 750 mm
1,200 x 1,200 mm
1,500 x 750 mm

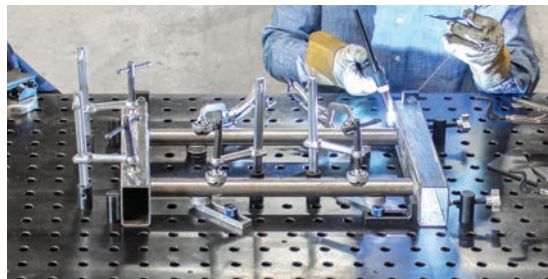
Top Plate Thickness:

16 mm

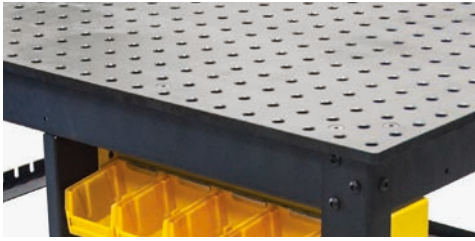
Hole Diameter: 16 mm

Grid Pattern: 50 x 50 mm

Table Height: 910 mm



RHINO CART OVERVIEW



Reversible Tabletop

Nitrided and black oxide table plate is **REVERSIBLE**. Weld spatter, rust and scratch resistant.



CNC Hole Pattern

Accurately position parts in CNC precision bored 16 mm diameter holes in 50 x 50 mm spacing pattern.



Locking Casters

Steel legs are equipped with 2x locking casters + 2x leveling feet for mobile or stationary use.



Store & Organize

Shelves, racks, and a pegboard panel allow you to store, organize, and keep clamps and accessories within reach.



Additional Accessories (sold separately)

Attach the fold-up Plasma Cutting Tray or Hitch Mount Plate to your Rhino Cart® Mobile Fixturing Station to cut, clamp, fixture and weld on one convenient workstation.



Compatible with 16 mm Fixturing Elements

The Rhino Cart® Tabletop is compatible with all BuildPro® Clamps, Components, and Modular Fixturing Kits *except Sliding Channel Clamps, Sliding Channel Bases, Slot filler Kit and T-Slot Adapter.*



Tabletop Sizes: 1,200 x 750 mm
Tabletop Frame Height: 100 mm
Tabletop Flatness: 0.5 mm per 1,000 mm
Static Loading Capacity: 680 kg

Part No.	Description	Gross Weight (kg)
TD6-1275Q-K3	1,200 x 750 mm new Rhino Cart + 66 pc. Fixture Kit (TD6-1275Q-F3 + TDK6100)	253
TD6-1275Q-F3	New Rhino Cart, 1,200 x 750 mm	243
TDQ612075-TT	Tabletop Only, 1,200 x 750 mm	126
TDQ612075-TF	Tabletop w/ Frame, 1,200 x 750 mm	150
TDQ612075-K1	1,200 x 750 mm Rhino Cart + 66 pc. Fixture Kit(TDQ612075 + TDK6100)	226
TDQ612075-K2	1,200 x 750 mm Rhino Cart + 122 pc. Fixture Kit(TDQ612075 + TDK6200)	245
TDQ612075	Rhino Cart, 1,200 x 750 mm	216

(See pg. 72 & 73 for kit details.)



Tabletop Sizes: 1,500 x 750 mm
Tabletop Frame Height: 100 mm
Tabletop Flatness: 0.5 mm per 1,000 mm
Static Loading Capacity: 680 kg

Part No.	Description	Gross Weight (kg)
TD6-1575Q-K3	1,500 x 750 mm Rhino Cart + 66 pc. Fixture Kit (TD6-1575Q-F3 + TDK6100)	313
TD6-1575Q-F3	Rhino Cart, 1,500 x 750 mm	303
TD6-1575Q-N	Tabletop w/ Frame, 1,500 x 750 mm	178

(See pg. 72 for kit details.)



Tabletop Sizes: 1,200 x 1,200 mm
Tabletop Frame Height: 127 mm
Tabletop Flatness: 0.5 mm per 1,000 mm
Static Loading Capacity: 680 kg

Part No.	Description	Gross Weight (kg)
TD6-1212Q-K3	1,200 x 1,200 mm Rhino Cart + 66 pc. Fixture Kit (TD6-1212Q-F3 + TDK6100)	385
TD6-1212Q-F3	Rhino Cart, 1,200 x 1,200 mm	375
TD6-1212Q-N	Tabletop w/ Frame, 1,200 x 1,200 mm	217

(See pg. 72 for kit details.)

RHINO CART ACCESSORIES

STORAGE TOOL BOXES



TDB1824 fits 1,200 x 750 mm and 1,200 x 1,200mm Rhino Carts. TDB2224 fits 1,500 x 750 mm Rhino Cart.



* This accessory is designed for Rhino Cart only.

Part No.	Dimensions (mm)	Weight (kg)
TDB1824	450 x 610 x 520	33.2
TDB2224	550 x 610 x 520	36.5



PLASMA CUTTING TRAY



TPL7653

The Plasma Cutting Tray supports 45 kg, on a 450 x 710 cutting surface with 14 reversible / replaceable steel slats. Generous 45mm width between cutting slats provides ample space for hold-down clamping. The fold-out Plasma Cutting Tray easily folds down flat against the Rhino Cart® when not in use. Slats remain secured in place when tray is folded.

Cut, clamp and fixture on one convenient mobile work station at the ideal, uniform working height.



* This accessory is designed for Rhino Cart only.

Part No.	Cutting Area (mm)	Holding Capacity (kg)	Weight (kg)
TPL7653	450 x 710	45	14.5
TPLK3021	14 Reversible / Replaceable Slats		4.5



TPLK3021



HITCH MOUNT PLATE



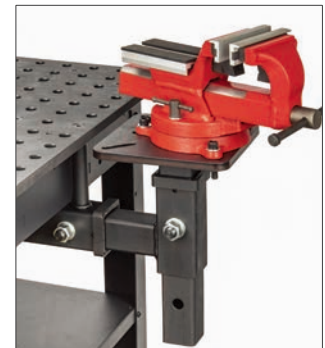
Mount under the Rhino Cart® table with flush mount screws (included) to create a firm, stable platform to mount your equipments.

Accommodates a three or four hole mounting base pattern.



* This accessory is designed for Rhino Cart only.

Part No.	Overall Dimensions (mm)	Weight (kg)
TXH8022	490 x 200 x 312	11



* Vises not included.



**KICK-TURN TABLE
TKT1050**

**HAND-TURN TABLE
THT1050**

The BuildPro turntables are a must-have for anyone doing precision rotary welding.

Designed to mount directly onto the Rhino Cart and provides height and tilt adjustment while allowing complete 360° rotary positioning.

The 508 x 508 mm work platform comprises of a lightweight aluminum plate with Ø16 mm fixturing boreholes.

Model TKT1050 has an attached kick carousel that allows rotation control using foot operation.

- 0°, 15°, 30° and 45° tilt
- 360° rotation with position locking at every 45°
- Height Adjustment: 50.8 mm / Extends: 76.2 mm
- Built-in grounding point
- Loading capacity: 25 kg

Material:	Aluminum
Tabletop Size:	508 x 508 mm
Top Plate Thickness:	12 mm
Hole Diameter:	16 mm
Grid Pattern:	50 x 50 mm
Static Loading Capacity:	25 kg

** For steel tabletop, please contact our sales team
sales@stronghandtools.com.*

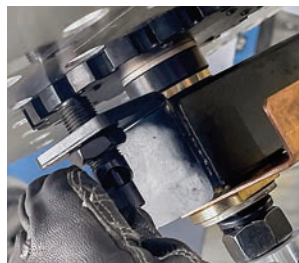
Part No.	Description	L x H (mm)	Weight (kg)
THT1050	Hand-turn Table	840 x 406	20
TKT1050	Kick-turn Table	840 x 798	25



** This accessory is designed for Rhino Cart only.
* Rhino Cart NOT included.*



0°, 15°, 30° and 45° tilt



Position locking at every 45°



Height adjustment: 50.8 mm
Extends: 76.2 mm



Built-in grounding point

LIFT TABLES

RHINO SCISSOR LIFT



This unique welding station combines a sturdy scissor lift base with a 1,200 x 750 mm welding and fixture tabletop, crafted from a high-quality nitride-coated steel plate.

Effortlessly raise or lower the platform using the foot pedal, allowing you to achieve the perfect working height for your welding projects. This flexibility ensures optimal comfort and efficiency during your welding operations.

- Tabletop Dimensions: 1,200 x 750 mm
- Tabletop Thickness: 16 mm
- Hole Diameter: 16 mm
- Grid Pattern: 50 x 50 mm
- Load Capacity: 500 kg
- Height Adjustment: 525 - 925 mm

Part No.	Description	Gross Weight (kg)
TDSL12075	Rhino Scissor Lift welding table	247
TDSL12075-K1	Rhino Scissor Lift 1,200 x 750 mm + 66 pc. Fixture Kit (TDSL12075 + TDK6100)	257

E-LIFT TURNTABLE AND ALUMINUM TABLETOP



The electric hydraulic-powered lift is equipped with lifting capabilities and boasts a 750 x 750 mm tabletop that can rotate a full 360 degrees and tilt up to 45 degrees, providing unparalleled flexibility for your welding and fixturing needs.

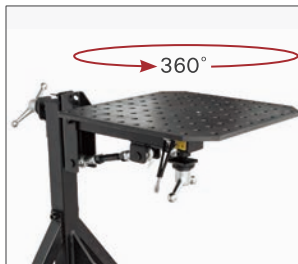
- Tabletop Dimensions: 750 x 750 mm
- Tabletop Thickness: 12 mm
- Hole Diameter: 16 mm
- Grid Pattern: 50 x 50 mm
- Load Capacity: 300 kg
- Height Adjustment: 800 - 1,150 mm

Part No.	Description	Gross Weight (kg)
TLA67070	Electric Hydraulic Lift Turntable w/ Steel Tabletop	200
TLA67070-01	Steel Tabletop Only	49
TLA67070-06	Aluminum Tabletop Only	18

The manipulator uses two rotating axis and one tilting axis to position your work in the ideal spot. For best results, always position the center of gravity of the work piece in line with the two rotating axis to achieve low resistance repositioning.

- Access difficult joints without putting yourself in an awkward position
- Position the joint for fastest technique. Go from vertical up or overhead to a flat or downhill weld. Get the job finished with less mental and physical fatigue.
- Fast repositioning. No need to un-clamp.

** We also offer a 30-pc. fixturing kit (TUK6300) to make your set up on the new manipulator fast and accurate, minimize variables for repeat jobs. See pg. 73 for kit details.*



Horizontal Rotary Axis



Vertical Rotary Axis



15° fine adjustment



Spring loaded carbon brush grounds rotating plate to stationary grounding point.



Three Locking Positions - 0° and 30° on both sides.



Two large handles for quick & easy adjustment of rotary axis



Two casters for quick repositioning of manipulator.



Large leveling pads with wrench flats

Part No.	H x L x W (mm)	Top Plate Size (mm)	Hole Dia. (mm)	Capacity (kg)	Gross Weight (kg)
TU65050	1015 x 940 x 940	508 x 508 x 12	16	50	103



TABLE PLATFORM



TABLES & ACCESSORIES

MOBILE WORKING STATIONS

PLATFORMS

FIXTURE ELEMENTS

SPECIAL TOOLS

KITS



ROTARY POSITIONERS

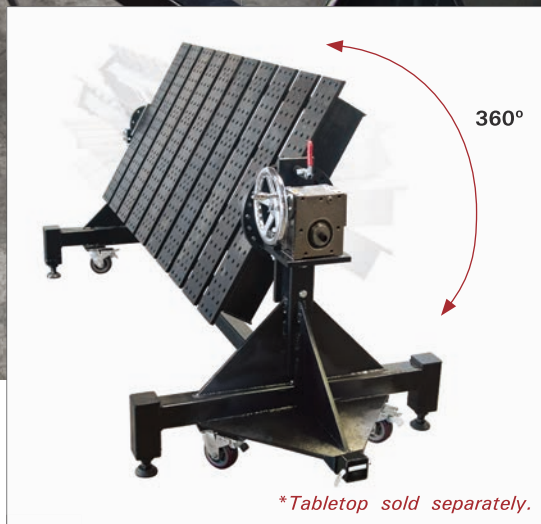
ROTARY POSITIONERS

Mount your BuildPro® or Alpha 28 Welding Tabletop to the BuildPro® Rotary Positioner for plane rotation of your work surface. The low backlash gear drive allows for smooth operation, stability, and controlled turning and positioning.

The worm gears combined with center of gravity positioning minimizes the effort required for rotation while preventing free rotation of the table from gravity. A faceplate with 15° increments provides positive manual locking. The BuildPro® Rotary Positioner allows you to rotate your weld fixture to the best ergonomic position for worker safety, comfort, and reduced operator fatigue.

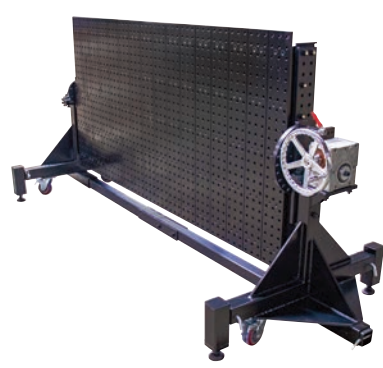
The BuildPro® Rotary Positioner is universal, with an adjustable base to accommodate most standard BuildPro® or Alpha 28 Welding Tabletops. The Positioner features four swiveling, locking casters, and four leveling feet for setup at dedicated or alternating locations in the shop.

* Positioner Capacity: 1,100 kg.



*Tabletop sold separately.

Table Mounting Brackets



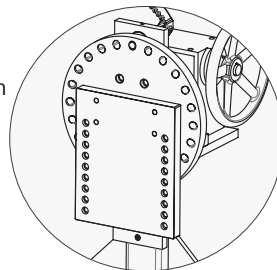
* Positioners are designed for MAX and Slotted tables; for ALPHA 28 and 16 applications, please contact our sales team: sales@stronghandtools.com

ROTARY POSITIONERS

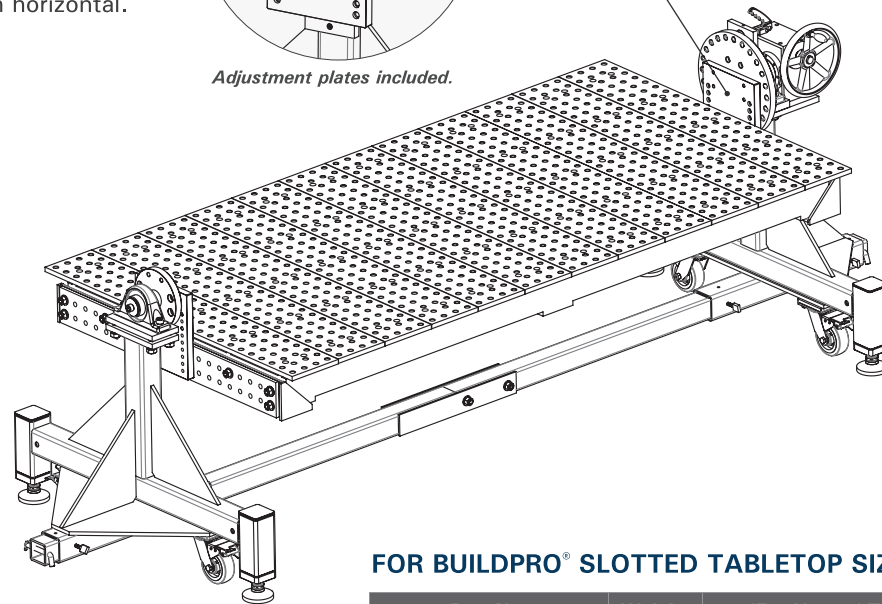


Our new adjustable outriggers allow greater stability when working with taller assemblies and can be retracted when not required.

Adjustment plates help shift the center of gravity in 25.4 mm increments when working with tall or heavy parts. This allows smoother rotation of assemblies up to 90° from horizontal.



Adjustment plates included.



FOR BUILDPRO® MAX TABLETOP SIZE

Part No. (Positioner + Mounting Brackets)	Weight (kg)	(For Use w/ Tabletop) (mm)
TMP625125	460	TM(Q)625125V (2,550 x 1,250)
TMP620125	456	TM(Q)620125V (1,950 x 1,250)
TMP61212	451	TM(Q)61212V (1,200 x 1,200)


FOR BUILDPRO® SLOTTED TABLETOP SIZE

Part No. (Positioner + Mounting Brackets)	Weight (kg)	(For Use w/ Tabletop) (mm)
TMP625125	460	TM(Q)625125SV (2,560 x 1,250)
TMP62010	455	TM(Q)62011SV (1,960 x 1,150) TM(Q)62010SV (1,960 x 1,000)
TMP61210	449	TM(Q)61211SV (1,160 x 1,150) TM(Q)61210SV (1,160 x 1,000)

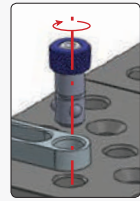
*Tabletop sold separately.

KEY ELEMENTS in the BuildPro® Modular Fixturing System

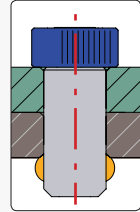
NEW DESIGN



*** Ball Lock Bolt**
- An essential component in Modular Fixturing!



Finger tighten the knurled head after insertion to preload before tightening with Hex Key.



Three locking steel balls move outward to lock the bolt in position.

Ball Lock Bolts are key to the efficient set up of Modular Fixtures on your BuildPro® Tabletop. Use the Ball Lock Bolts to fasten clamping elements to the BuildPro® Tabletop, or fasten two clamping elements together.

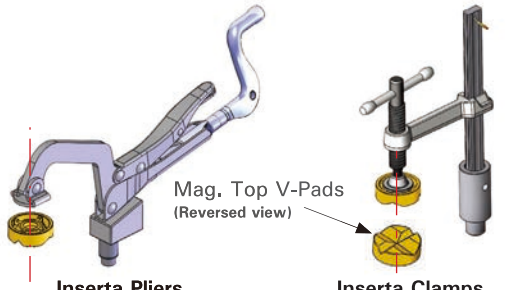
Basic Hold Down Clamping:

- Inserta Clamps
- Sliding Channel Clamps
- Inserta Pliers
- Good Hand® Toggle Clamps

Stop, Position, & Locate Stock:

- Right Angle Brackets
- Straight Edge Stops
- Econo Stop & Clamping Squares
- Malleable Cast Iron Clamping Squares
- Heavy Duty Riser Blocks
- Stops, Rests, and V-Blocks

Clamps

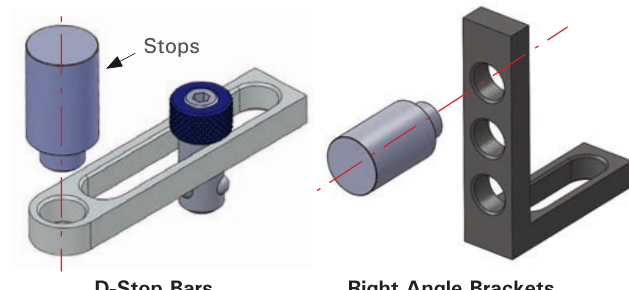


Mag. Top V-Pads (Reversed view)

Inserta Pliers **Inserta Clamps**

Quick hold-down clamping of flat, square, angled or round parts.

Locate / Stop

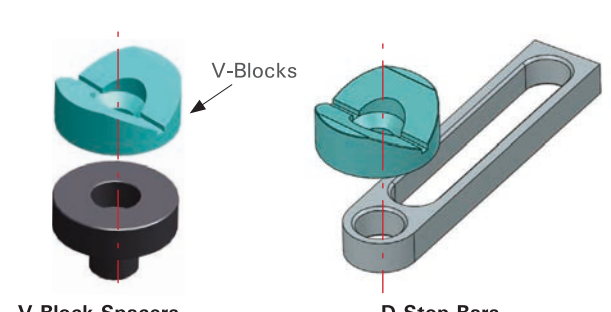


Stops

D-Stop Bars **Right Angle Brackets**

Stop, locate, and position parts.

Support Round Stock

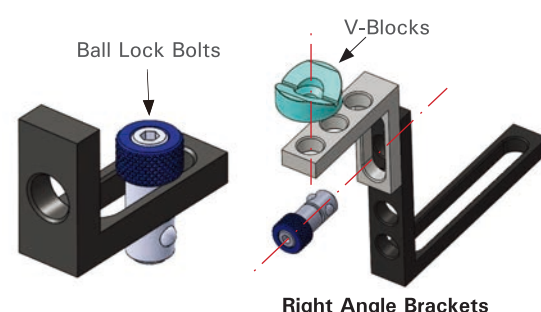


V-Blocks

V-Block Spacers **D-Stop Bars**

Elevate and hold round parts.

Stop / Locate / Elevate



Ball Lock Bolts

V-Blocks

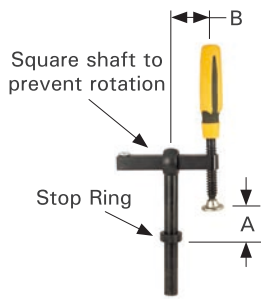
Right Angle Brackets

Stop and locate parts.

Stack Right Angle Brackets to elevate and hold round parts.

CLAMPS

T-POST CLAMPS



T61650

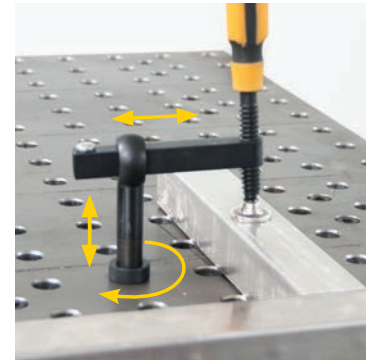


T51655

Place the Adjustable T-Post Clamp in any of the Ø16 mm holes on the BuildPro® Tabletop or Heavy Duty Riser Blocks for vertical hold down clamping.

Adjust the clamp arm along the vertical or horizontal axis for each unique hold down application. Adjustable arm provides precise clamping location by sliding the spindle to any desired pressure point.

Move the Stop Ring as needed to set the height of the clamp.



Part No.	Handle	Clamping Capacity A (mm)	Throat Depth B (mm)	Weight (kg)
T61650	Straight	Max. 114	44.5 - 82.5	0.6
T51655	T-Handle	Max. 114	44.5 - 82.5	0.6

Multi-Directional

PIVOTING T-POST CLAMP



Vertical Clamping

Angled Clamping

Horizontal Clamping



A magnetic top V-Pad (Part No. T64217) is INCLUDED for clamping round stock and square tubing edges.

Use the versatile Pivoting T-Post Clamp to apply angled clamping force. Clamp stock horizontally and vertically.

For **vertical** hold down clamping, or **angled** clamping, place the fixed Vertical Clamp arm, with Pivoting Spindle, in the clamp post.

For **horizontal** clamping, remove the fixed Vertical Clamp arm and Pivoting Spindle from the clamp post, and place directly into the tabletop holes.

Part No.	Clamping Capacity A (mm)	Throat Depth B (mm)	Weight (kg)
T61670	Max. 140	44.5 - 127	0.9





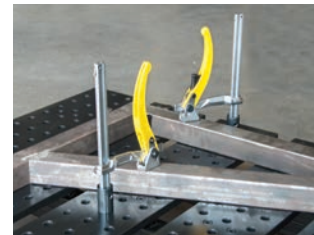
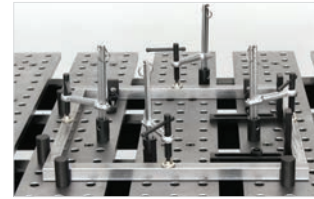
T-Handle
UDN6150 | UEN6200

INSERTA CLAMPS

Place the Inserta Clamps into the 16 mm holes on the BuildPro® tabletop and squares for fast, easy clamping. Clamp in the vertical or horizontal position at any height.

The Ratchet Handle Model is ideal for tight space clamping, and the ratchet mechanism ensures rapid, vibration and torsion resistant clamping.

Clip the optional Top V-Pads (pg. 41) onto the top spindle to clamp round or angled stock. Remove the clamp arm by depressing the spring stop, and slide the Sidekick attachment (pg. 41) onto the clamp bar, followed by the clamp arm, for two point horizontal and vertical clamping force.



Ratchet Handle
UERN6200



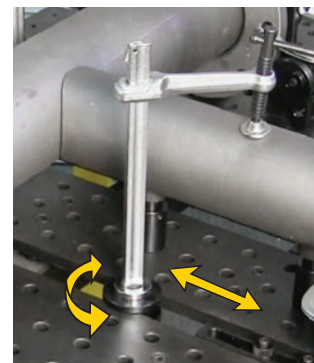
Straight Handle
UDWN6150

Part No.	Clamping Capacity (mm)	Throat Depth (mm)	Clamping Pressure (kg)	Rail Size (mm)	Weight (kg)
UDN6150	150	83	135	16 x 8	0.6
UEN6200	200	100	180	20 x 10	1.0
UERN6200	200	100	180	20 x 10	1.0
UDWN6150	150	83	136	16 x 8	0.6

SLIDING CHANNEL CLAMPS *



The 360° Sliding Channel Clamp slides into the 40 mm spacing between plates which enables the clamp body to slide along the entire surface and swivel 360° for positioning at any point.



Part No.	Clamping Capacity (mm)	Throat Depth (mm)	Clamping Pressure (kg)	Rail Size (mm)	Weight (kg)
T61405	200	120	230	22 x 11	1.6
T61510	300	120	270	25.4 x 11.9	2.2
T61615	500	140	320	32 x 14	3.7

* Not applicable to slotless tables.

CLAMP ACCESSORIES

SIDEKICKS

Slide the Sidekick onto the clamp rail of Inserta Clamps and Sliding Channel Clamps for horizontal clamping force.



Part No.	For Inserta Clamps	For Sliding Channel Clamps	Stroke (mm)	Weight (kg)
XDS	UD(W)N6150	--	25	0.3
XFSM	--	T61405	35	0.6
XGSM	--	T61510	35	0.6
XMSM	--	T61615	35	0.6



V-PADS

Add the Magnetic Top V-Pad onto the swivel pad to hold round, square, flat, and angled stock.

Optional Clip-on Top V-pad clips onto the swivel pad for clamping round parts or 2 parts at once.



Alum. Magnetic Top V-Pad
T64217 | T64219



Clip-on Top V-Pads



Stainless Steel V-Pads
XDA2S | XFA2S

	Part No.	For Inserta Clamps	For T-Post Clamps	For Sliding Channel Clamps	Weight (kg)
Aluminum	T64217	UDN6150 & UDWN6150	T61650, T51655, T61670	--	0.02
	T64219	UEN6200	--	T61405 & T61510	0.02
Stainless Steel	XDA2	UDN6150 & UDWN6150	T61650, T51655, T61670	--	0.1
	XFA2	UEN6200	--	T61405 & T61510	0.2
	XMA2	--	--	T61615	0.3
	XDA2S	UDN6150 & UDWN6150	T61650, T51655, T61670	--	0.1
	XFA2S	UEN6200	--	T61405 & T61510	0.2



MAGNETIC PLUGS

Set of four 25 mm Magnetic Plug / Rest Button can be used on any flat surface, inserted into the holes on the BuildPro® Table or the holes on BuildPro® Economy Clamping Squares.



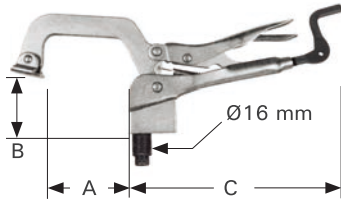
Part No.	Description	Weight (kg)
T65410-K4	4 pc. of Magnetic Plugs	0.1



Magnet keeps sheet metal in vertical position

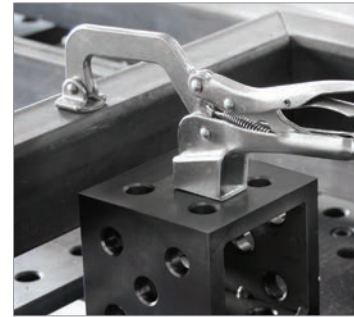
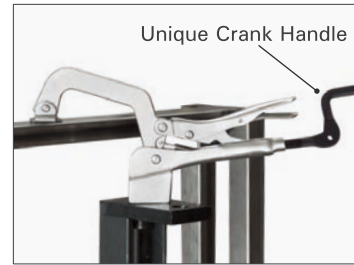
INSERTA PLIERS

Insert into Ø16 mm for fast hold-down clamping.



Mount on the Right Angle Bracket, Riser Block, or Clamping Squares for push down clamping at an elevated height for taller workpieces. The patented rear crank handle allows clamp pressure adjustment while the clamp is in locked position. Use the crank handle to pre-set the clamp opening in repetitious clamping applications.

** Can be used with Magnetic Top V-Pads. See pg. 41.*



Part No.	Throat Depth A (mm)	Opening B (mm)	C (mm)	Weight (kg)
PT07K	50	60	150	0.3
PT09K	75	100	200	0.4
PT11K	85	100	265	0.7
PT14K	155	120	265	0.9

MOUNTING ADAPTER for the Inserta Pliers

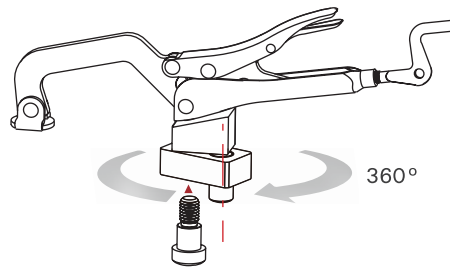
It allows you to precisely place the tip of the Inserta Pliers anywhere on the table surface.

The Mounting Adapter swivels 360° and provides a 25 mm extension of the Inserta Pliers base for the extended reach, or retraction, of the Inserta Pliers as needed for precise placement of the clamping pad.

Simply replace the existing stud on the Inserta Pliers with the swivel Mounting Adapter.



** Patent Pending **



Part No.	Thread	Weight (kg)
T66010	M8	0.18

REPLACEMENT ADAPTER



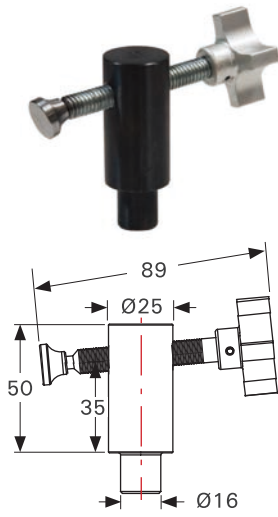
A replacement of the existing stud on the Inserta Pliers.

Part No.	Thread	Weight (kg)
T64620-02	M8	0.1



CLAMPS

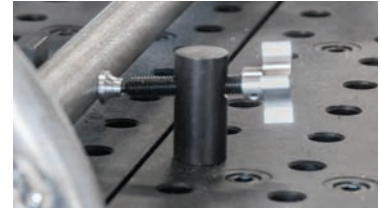
SIDE CLAMP



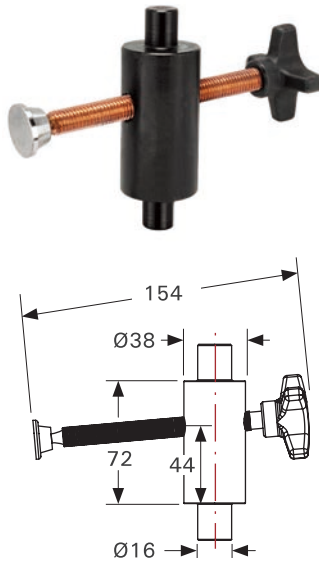
Insert into the Buildpro® table holes for low profile, light duty, horizontal clamping.

A turn of the aluminum knob advances the spindle, bringing the swivel foot to rest against the face of your stock or workpiece.

Part No.	Stroke (mm)	Weight (kg)
TCX6210	38	0.3



SIDE PUSH CLAMP XL

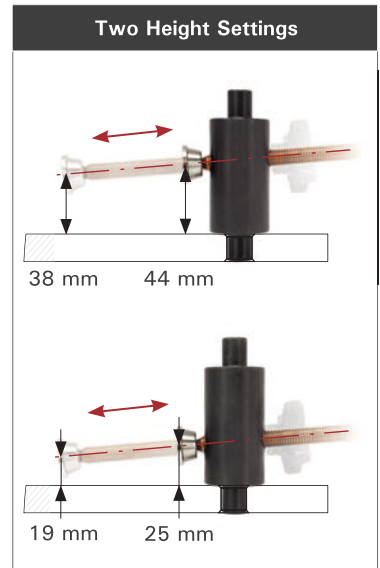


The side push clamp is designed for applying lateral pressure with a slight down force to keep the workpiece from lifting or rolling upwards.

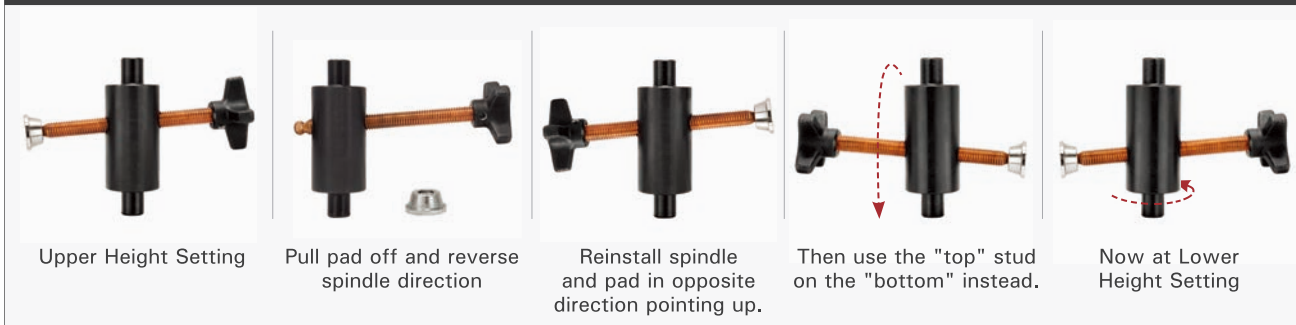
Extra long spindle insures you can reach anywhere on the table. Copper plated spindle resists weld spatter.

A special flipping feature ensures that you can always get the pad placed at the right height, which is useful for smaller material sizes.

Part No.	Stroke (mm)	Weight (kg)
TCX6320	76	0.9



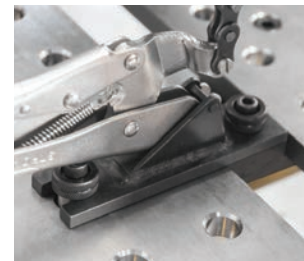
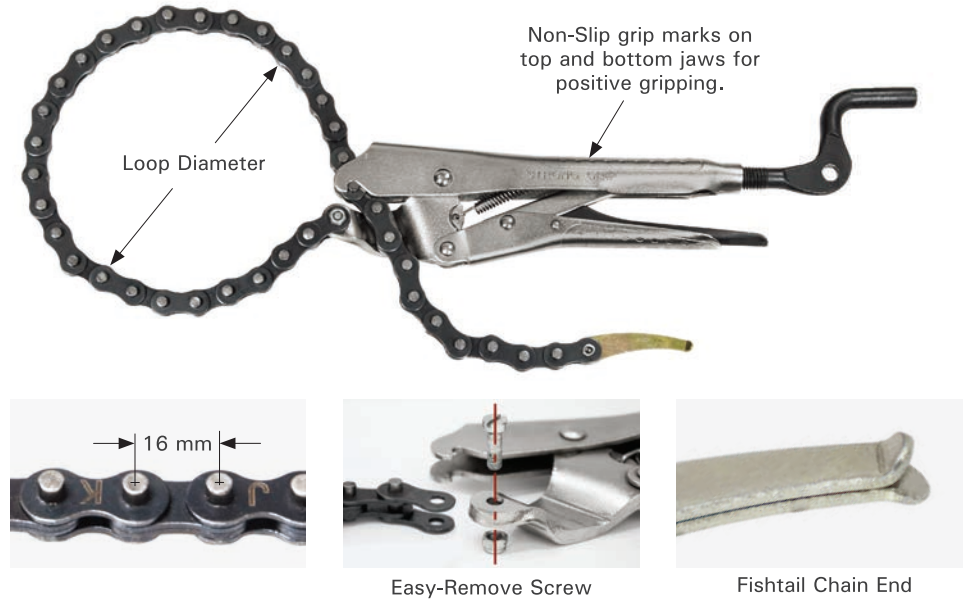
To change the height of the clamp:



LOCKING CHAIN PLIERS

Clamp odd shaped multiple items. Hold two workpieces, or a group of materials securely in place while you weld. Adjust tension with crank handle.

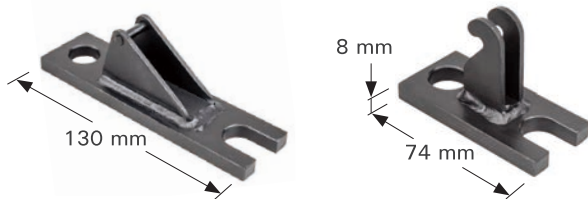
- Replaceable chains in different lengths are available.
- Use with optional Table Mount Base Kit on your welding tables.



Part No.	Chain Length (mm)	Loop Dia. (mm)	Weight (kg)
PFC1024	600	up to 165	0.9
PFC1036	910	up to 270	1.1
PFC1048	1200	up to 360	1.4

CHAIN PLIERS MOUNTING BASE KIT

Table-mount chain hook and pliers mounts brackets, USED TOGETHER for table mount part hold down.



Part No.	Description	Weight (kg)
PXC90	Table Mount Base Kit (2 pc.)	0.5

REPLACEABLE CHAINS



Part No.	Description	Weight (kg)
PXC24	Replaceable chain 600 mm L	0.3
PXC36	Replaceable chain 910 mm L	0.4
PXC48	Replaceable chain 1,200 mm L	0.6

CLAMPS

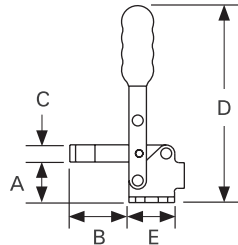
TOGGLE CLAMPS & ADJUSTABLE MOUNTING BASE



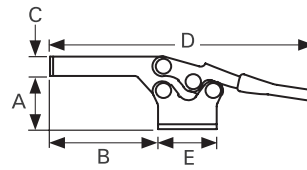
Mount any of the seven Good Hand® Toggle Clamps listed below on this low-profile, pre-tapped Adjustable Mounting Base. Mount Toggle Clamps directly on the BuildPro® Tabletop, Riser Blocks or Econo Stop & Clamping Squares, for the height and reach required for each hold down application.

The thickness of the Aluminum base adds 16 mm to the maximum capacity of the Toggle Clamp.

Use Ball Lock Bolts (not included), to mount the Straight Edge Stop attachment.

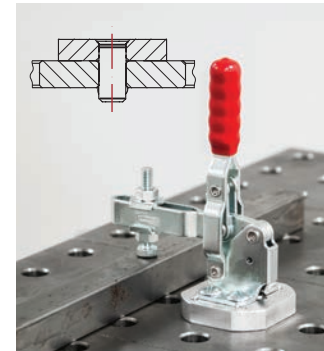


VERTICAL



HORIZONTAL

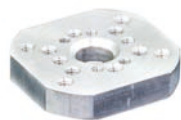
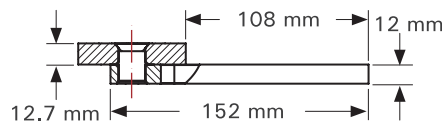
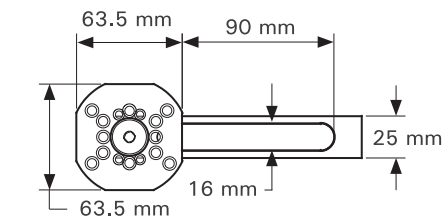
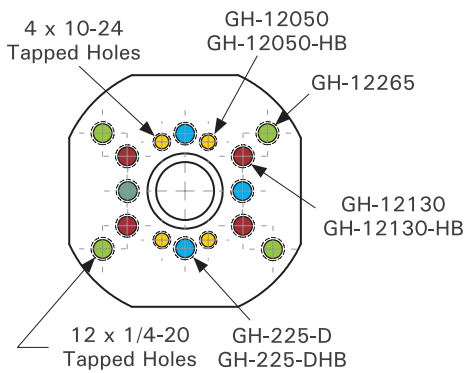
	Part No.	Mounting Hole (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Weight (kg)
Vertical	GH-12050	4 x Ø5	22.6	33	9.6	95	25.4	0.2
	GH-12050-HB	4 x Ø5	42.2	33	9.6	122	25.4	0.2
	GH-12130	4 x Ø7	31.8	71	16	140	35.5	0.3
	GH-12130-HB	4 x Ø7	57.2	71	16	165	35.5	0.4
Horizontal	GH-12265	4 x Ø8	44.5	84	20	190	48.3	0.6
	GH-225-D	4 x Ø6	34.8	71	12.7	173	38.1	0.3
	GH-225-DHB	4 x Ø6	54.1	71	12.7	168	38.1	0.3



Directly mounted on the table using Flush Mount Ball Lock Bolt.



Mounted with Straight Edge Stop attachment and Ball Lock Bolts.



T50505GH-01



T60505GH

Part No.	Description	Weight (kg)
T50505GH-01	Pre-tapped Alum. Base ONLY.	0.2
T60505GH	Includes: pre-tapped Alum. Base + Straight Edge Stop + Flush Mount Screw.	0.3

BALL LOCK BOLTS

An essential time-saving fastener.

All Ball Lock Bolts are a time-saving and efficient method of locating and fastening fixture elements to the tabletop without having to reach underneath the table.

Insert the Ball Lock Bolt over the fixturing element and turn the knurled head with your hand for initial positioning.

The Ball Lock Bolt consists of three locking steel balls in the bolt shank that move outward to lock against the bottom chamfer of the table plate, pulling the fixture components securely downward and tightening them in place. Once all the Bolts are positioned, tighten the socket head cap screw top of the Bolts with a light turn of a hex wrench. Ball Lock Bolts release quickly from the Bolt top with a turn of your hex wrench.

UNIVERSAL BALL LOCK BOLT

The Universal Ball Lock Bolt features an adjustable sliding shoulder bushing, providing better surface contact while also reducing friction when torquing down screws.



Adjustable
T65055



Fixed Length
T65015

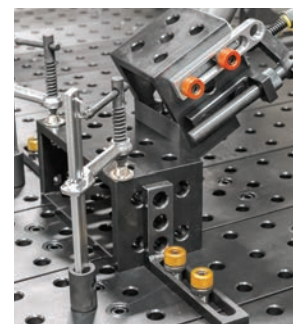
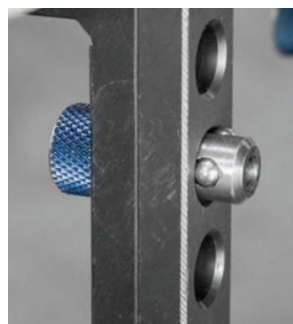
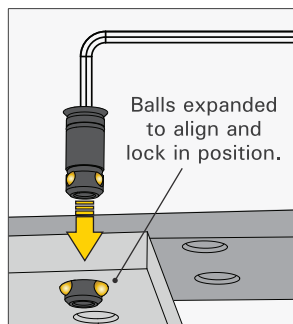


Fixed Length
T65010



Flush-Mount
T65020 | T65025

Part No.	Type	Description	Capacity (mm)	Weight (kg)	Use Hex Wrench	10-pc Bulk Package
T65010	Fixed	For connecting 2 accessories together	24	0.09	6 mm	T65011
T65015		For connecting an accessory to the tabletop	28	0.09		T65016
T65020	Flush	For connecting 2 accessories together	24	0.04	4 mm	T65021
T65025		For connecting an accessory to the tabletop	28	0.04		T65026
T65055	Adjustable	Connecting tables to accessories, and accessories to accessories.	22 ~ 27	0.04	6 mm	T65056



Fit 16 mm holes, Use 6 mm Hex Wrench:

Part No.	Dia (mm)	Description	Capacity (mm)	Weight (kg)	6-pc Bulk Package
T65030	16	Fast Clamping Bolt for clamping 2 components with screw top	24	0.09	BP16-T65030-6PK



T65030

BALL LOCK BOLT REPLACEMENT

4 Steel Balls and 6 O-Rings



Part No.	Weight (kg)
TMS5101	0.01

RECEIVER BUSHING

Use the Receiver Bushing with Ball Lock Bolts [Adjustable models and T65015] when mounting two fixturing elements together slot-to-slot.



Part No.	Weight (kg)
T65804	0.01

LOCATING PIN

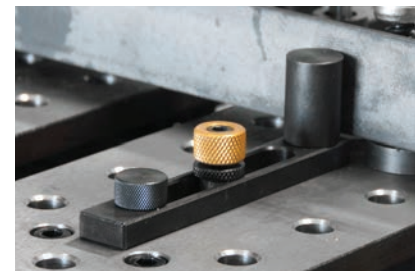


T64201

Locating Pins provide an economic alternative to using multiple Ball Lock Bolts.

Use Locating Pins in combination with Ball Lock Bolts to fasten fixturing elements, such as Straight Edge Stops, to the BuildPro Tabletop. Locating Pins aid in holding fixturing elements in position.

(A minimum of one Ball Lock Bolt must be used along with the Locating Pin to secure accessories to the tabletop. The Locating Pin cannot be used as an independent fastening element.)



Part No.	Weight (kg)
T64201	0.07

CONNECTING BOLTS

These precision shoulder screws fit into the table holes and can hold and position BuildPro® accessories and other components.

Choose from standard and flush-mounted versions. Model T65560 is for connecting 2 accessories together. The model of 10-pc bulk package is T65561.



Standard
Hex Wrench: 8 mm



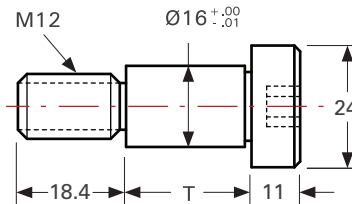
Flush-Mounted
Hex Wrench: 6 mm



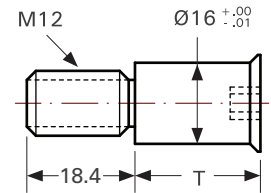
(A nut and a washer included.)



T65560
Hex Wrench: 6 mm

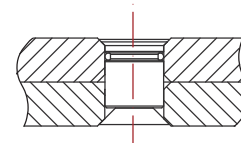
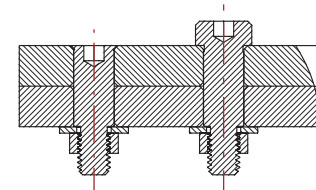


Standard



Flush-Mounted

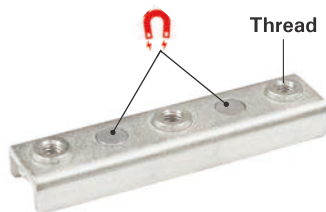
Part No.	Type	T (mm)	Weight (kg)
T931605	Standard	12	0.05
T931607		20	0.07
T931608		22	0.07
T931610		25	0.08
T931612		32	0.10
T932607	Flush	20	0.04
T932608		22	0.05
T932610		25	0.05
T932612		32	0.08



Part No.	Type	Capacity (mm)	Weight (kg)
T65560	Flush	24 ~ 28	0.02



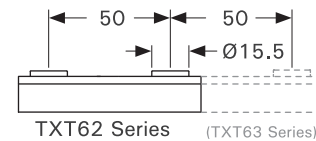
For 2 Threaded Holes
with one magnet



For 3 Threaded Holes
with two magnets

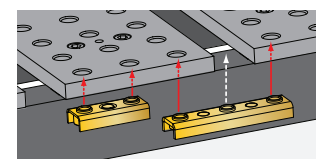
THREADED ADAPTERS

Convert any hole in the table into a threaded hole. Place the Adapter in position beneath the tabletop, in alignment with table holes. Magnets hold threaded adapter in place.



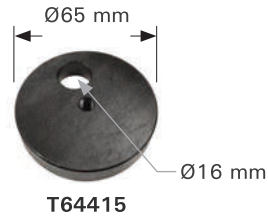
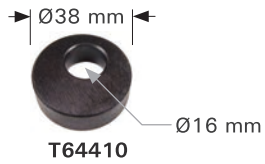
TXT62 Series (TXT63 Series)

Part No.	Number of Holes	Threaded Holes	Number of Magnets	Weight (kg)
TXT6203	2	M8	1	0.13
TXT6204		M10		0.13
TXT6205		M12		0.13
TXT6303	3	M8	2	0.26
TXT6304		M10		0.26
TXT6305		M12		0.26



STOPS

ECCENTRIC PADS



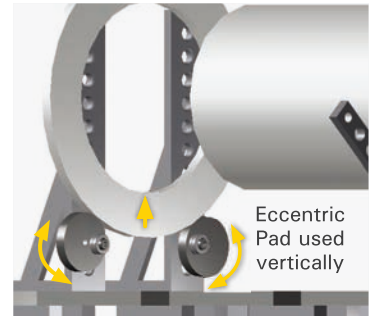
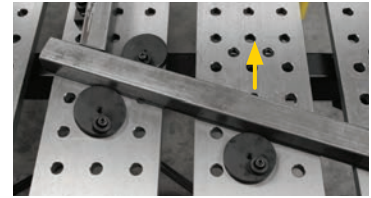
Using the "CAM" design principle, the eccentric pad provides a quick way to position the edge of the workpiece to a locating stop. The 360° rotation allows infinite adjustments.

Ideal for locating round and odd shape parts where conventional edge stops cannot reach.

* Eccentric Pads are 12 mm thick.

[Use Ball Lock Bolts, *pg. 46* not included, to mount the Eccentric Pads]

Part No.	Adjust Range (mm)	Offset (mm)	Thread	Weight (kg)
T64410	14 - 24	5	--	0.1
T64415	15 - 50	17.5	M8	0.2



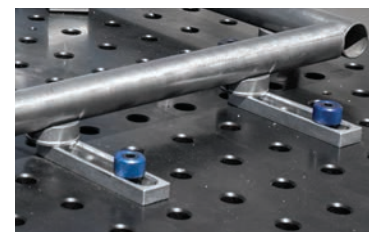
D-STOP BAR



The Aluminum D-Stop Bars are lightweight and easy to maneuver. It can be locked into position with Ball Lock Bolts (*pg. 46*), or Socket Head Shoulder Screws (*pg. 48*).

12 mm thicknesses for use as spacers.

Part No.	Dimension (mm)	Slot Length (mm)	Weight (kg)
T60630	121 x 25 x 12	76.2	0.04



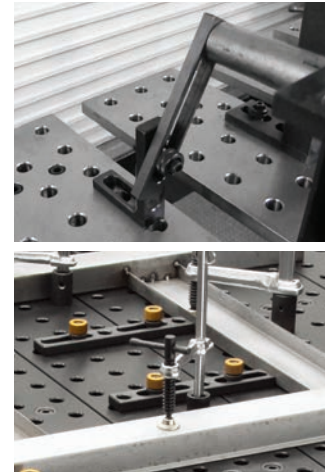


STRAIGHT EDGE STOPS

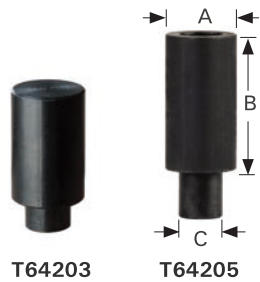
Long slots make these precision machined Straight Edge Stops infinitely adjustable in fixturing applications and squaring up parts.

Use with V-Blocks (*see pg. 56*) for the adjustable fixturing of round tubes.

Part No.	Dimension (mm)	Ø16 Holes	Slot Length (mm)	Weight (kg)
T60505	150 x 30 x 12	1	90	0.2
T60510	200 x 30 x 12	2	2 x 51	0.3
T60517	250 x 30 x 12	4	125	0.4



STOPS



T64203 and T64205 are used as a stop wherever parts need to be positively located for clamping.

Part No.	Ø A (mm)	B (mm)	Ø C (mm)	Weight (kg)
T64203	25	38	16	0.15
T64205	25	50	16	0.22

The stops below fit 16 mm holes. They can also be used on Fixturepoint Tabletops. (**B: 50 mm, C: 15 mm**)

Part No.	Ø A (mm)	Weight (kg)
T64254	25	0.2
T64255	30	0.3
T64256	40	0.5
T64257	45	0.6
T64258	50	0.7
T64205-4PK	25	0.4

* T64205-4PK is 4-pc pack of 25 x 50 mm stops.



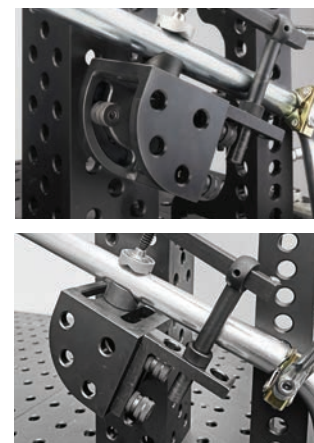
ADJUSTABLE ANGLE BLOCK



Made of cast iron, this adjustable angle block features a radiused corner and quarter circle slot that allows you to adjust and lock in angles anywhere between 0 to 90 degrees by using two Ball Lock Bolts.

Adjustable Angle Block has four straight slots, one quarter circle slot and six 16 mm boreholes.

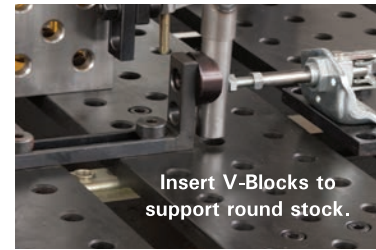
Part No.	Dimension (mm)	Weight (kg)
T60121	100 x 93 x 93	2.1



CLAMPING SQUARES

RIGHT ANGLE BRACKETS

These precision machined angle squares hold material at 90°. The holes and slots combination allow for infinite adjustments in fixturing. For heavy duty applications, see the Riser Blocks on *pg. 52*.



Insert V-Blocks to support round stock.



Part No.	Dimension (mm)	Plate Thickness (mm)	Holes	Slot Length (mm)	Weight (kg)
T60304	41 x 91 x 30	12	1	51	0.2
T60305	91 x 91 x 30		3	51	0.3
T60310	90 x 150 x 30		3	105	0.4
T60320	193 x 150 x 30		7	105	0.6
T60330	300 x 150 x 50		11	105	2.0

ECONO STOP & CLAMPING SQUARES

Economy Stop and Clamping Squares feature three surfaces for use in a wide variety of fit up applications.

Place Inserta Pliers or Inserta Clamps into any of the CNC machined holes for horizontal or vertical clamping at any height. Stack the Clamping Squares to brace tall workpieces. Use the top holes for mounting the Squares in a fixed location. The lower base is slotted for adjustable mounting.

Top and bottom plates are 12 mm thick and front sides are 3 mm thick.



Part No.	Dimension (mm)	Weight (kg)
T60205	50 x 138 x 100	1.2
T60210	50 x 138 x 200	1.7
T60215	50 x 138 x 300	2.1

CLAMPING SQUARES

MALLEABLE IRON CLAMPING SQUARES

Versatile four-sided Clamping Squares. CNC machined faces.

T60231 & T60230 have 26 Holes, 2 Slots on each.

T60251 & T60250 have 43 Holes, 7 Slots on each.

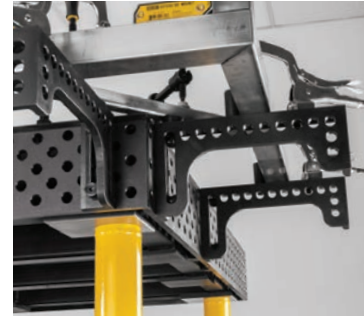


T60231 T60230



T60251 T60250

Part No.	Description	Dimension (mm)	Weight (kg)
T60231	Left Angle	50 x 140 x 300	2.9
T60230	Right Angle	50 x 140 x 300	2.9
T60251	Left Angle	50 x 195 x 500	6.7
T60250	Right Angle	50 x 195 x 500	6.7



HEAVY DUTY RISER BLOCKS

Slotted end for adjustable mounting.

These nitrided five-face precision machined Riser Blocks feature accurate bored holes in a diagonal pattern.

Use Riser Blocks individually, or stacked, to elevate a workpiece or clamp. Cross join the Blocks for use as a beam. Use the Blocks to mount a BuildPro® plate to the side or end of the table, or to join tables together.

Models T60120, T60125, T60130 and so on feature two slots at one end for adjustable positioning.



T60120



T60115



T60125



T60140



T60130

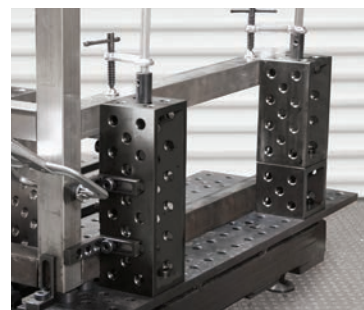


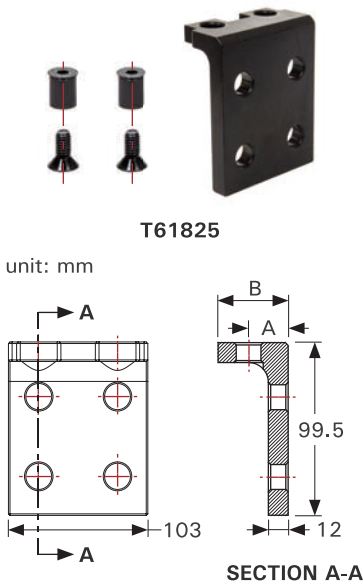
T60135



T60145

Part No.	Machined Surfaces	Dimension (mm)	Weight (kg)
T60115	4 faces	50 x 50 x 250	2.0
T60120	5 faces	100 x 100 x 100	3.4
T60125		100 x 100 x 200	5.7
T60130		100 x 100 x 300	7.8
T60135		100 x 100 x 500	12.6
T60140		200 x 100 x 500	16.8
T60145		200 x 100 x 1,000	34.4



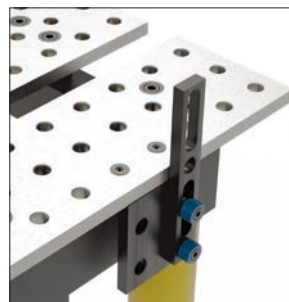
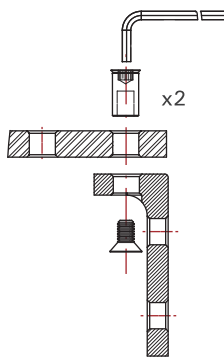


SIDE BRACKETS

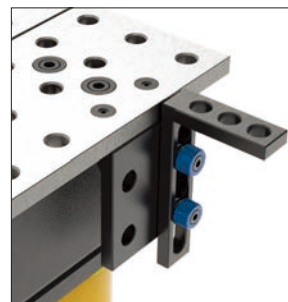
Locate or clamp your weldment at or beyond the table edge, by mounting the Side Bracket at the edge of your slotted and MAX Tabletop.

Use the Side Bracket to vertically mount clamping elements, such as the Straight Edge Stops or Right Angle Brackets to add greater functionality to your table in fixturing oversized weldments.

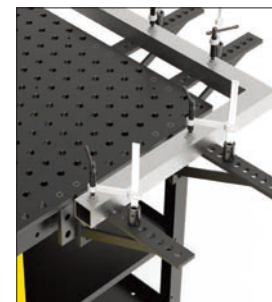
Part No.	A (mm)	B (mm)	Mounting Location	Weight (kg)
T61825	25	36	MAX Tables - END or SIDE Slotted Tables - END Rhino Cart - ANY SIDE	1.1
T61830	30	41.5	Slotted Tables - SIDE	1.2



Slotted table shown



MAX table shown



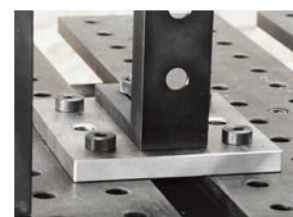
T61825 on any side of Rhino Cart

FIXTURING PLATES

The versatile plate can be used as a fixturing element, or as a link to connect two tables together.



Part No.	Description	Dimension (mm)	Weight (kg)
T61003	3-hole Channel Block	40.6 x 160 x 16	0.8
T61006	6-Hole Fixturing Plate	100 x 160 x 16	1.9
T61009	9-Hole Fixturing Plate	150 x 160 x 16	2.8
T62005-01	Fixturing Plate	500 x 160 x 16	9.0



ADJUSTABLE & FIXED RESTS

Developed by customer demand, the Adjustable Rests are operated manually, by hand adjustment, with a turn of the easy-grip knurled band for complete control in precise, minute height adjustment. (PN T64213: Range: 50 ~ 70 mm. PN T64212: 22 mm height with 8 mm stroke range.)

Insert into any fixturing hole on the BuildPro® Modular Welding Table for use as a support or rest for aligning stock at a uniform height and providing welding clearance.

The rests feature 16 mm bored hole on top to hold V-Blocks and V-Block Spacers. They fit into the top cavity of the rests to support round pipes. Rests are stackable for use with tall stock.

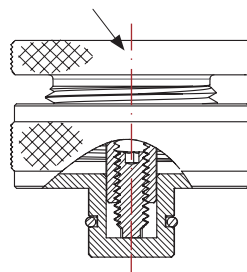
Both T64213 and T6214 have two interchangeable Locating Posts.

Three mounting options:

- Insert into any hole on the BuildPro table with the Ø16 mm Locating Post.
- Securely fasten to the tabletop for repetitive applications using the Locking Pin with cap screw (included).
- Remove the Locating Post or the Locking Pin, and place the Rest anywhere on the BuildPro tabletop.



After setting at the desired height,
tighten set screw to LOCK.



Part No.	Top Dia. (mm)	Locating Post Dia. (mm)	Height (mm)	Weight (kg)
T64213	44.5	16	50 ~ 70	0.5
T64212	44.5	16	22 ~ 30	0.3
T64214	38	16	50	0.3

RESTS



T50737



T51740



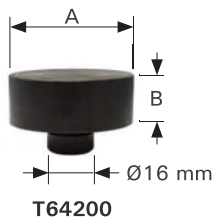
T61745

MAGNETIC REST BUTTONS

Magnets on the bottom of the Magnetic Rest Buttons allow the button to be used at ANY point on the tabletop to elevate workpieces.

Stack Magnetic Rest Buttons to elevate workpieces in 11.5 mm, 16 mm, and 25 mm increments.

Part No.	Dimension Ø x H (mm)	Weight (kg)
T50737	40 x 11.5	0.09
T51740	40 x 16	0.14
T61745	40 x 25	0.18

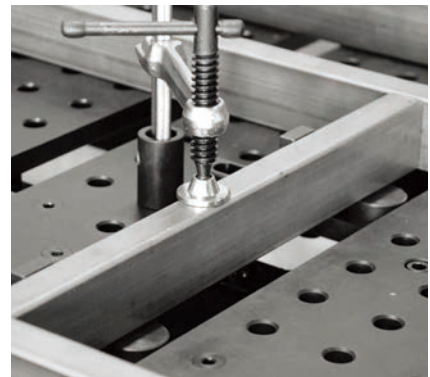


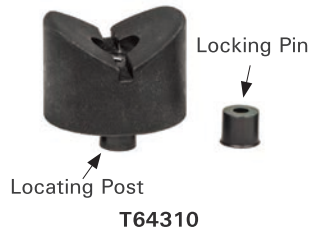
T64200

REST BUTTONS

The rest button serves as a part rest to elevate parts above the table top.

Part No.	Ø A (mm)	B (mm)	Weight (kg)
T64200	40	16	0.2

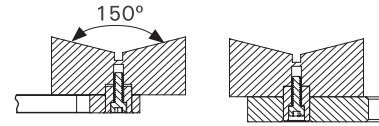
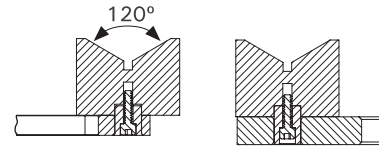




HEAVY DUTY V-BLOCKS

Developed by customer demand, these Heavy Duty V-Blocks hold round stock from 76 – 203 mm in diameter at 120° - 150°.

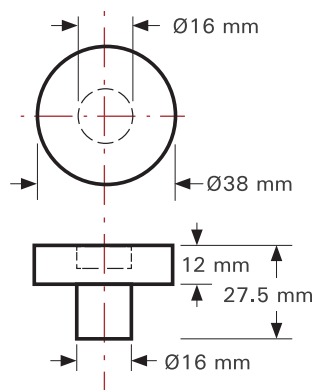
Part No.	Angle	Dimension (mm)	Max. Tube Size (mm)	Weight (kg)
T64310	120°	Ø59 x 42	76	0.6
T64315	150°	Ø79 x 34	203	0.7



V-BLOCKS

V-Blocks are designed to hold round parts. They fit into the holes of the: BuildPro® Table, Riser Blocks and Right Angle Brackets.

Part No.	Angle	Dimension (mm)	Max. Tube Size (mm)	Weight (kg)
T64210	90°	Ø40 x 31	50	0.15
T64215	120°	Ø40 x 26	65	0.12
T64216	120°	Ø40 x 22.6	65	0.02



V-BLOCK SPACER

Use the V-Block Spacer T64211 to elevate V-Blocks 12 mm for height uniformity when fixturing with the Straight Edge Stops.



Part No.	Weight (kg)
T64211	0.1



RESTS

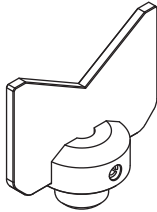
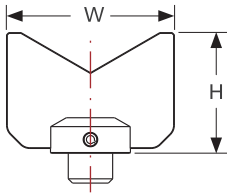
BEND RESTS



The Bend Rest supports round stock at bends and elbows in fixturing, preventing lateral movement and providing clamp support.

The low profile design allows use of multiple Bend Rests as needed to elevate stock, leaving ample space for clamping.

Place Bend Rests directly into any hole on the BuildPro® Tabletop, or use in combination with BuildPro® Rests to set at desired height to meet clearance or alignment requirements for each unique fixture.



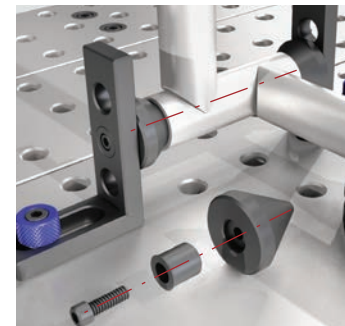
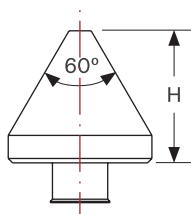
Part No.	Angle	W x H (mm)	Max. Tube Size (mm)	Weight (kg)
T54320	120°	60 x 32.2	63.5	0.2
T54325	120°	60 x 43	76	0.2
T54330	150°	80 x 35	203	0.2

SETUP CONE

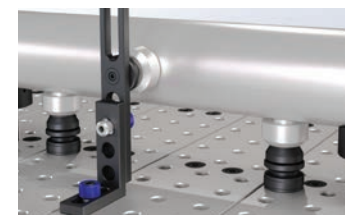
Use the Setup Cone to locate and position round tubing horizontally or vertically through the centerline. The Setup Cone locates from within the tube ID [max. 41 mm] at the tube ends, allowing for centerline location and positioning. Mount the Setup Cones on BuildPro® Accessories using either of two interchangeable bases provided:

Horizontal clamping: Securely fasten to any 16 mm mounting hole on clamping accessories using the Locking Pin with cap screw.

Vertical clamping: Insert into any 16 mm mounting hole on clamping accessories or the tabletop, using the Locating Post.



Horizontal application using Locking Pin

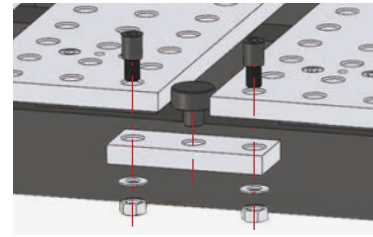
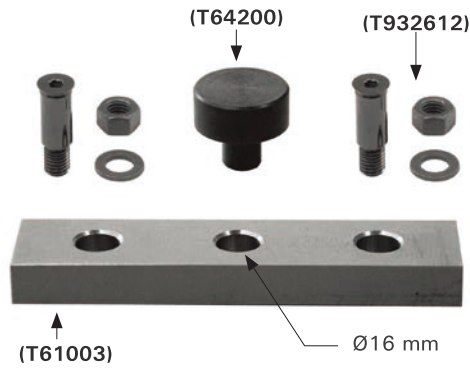


Vertical application using Locating Post + V-Block Spacer

Part No.	Angle	Dia. x H (mm)	ID Pipe Range (mm)	Weight (kg)
T64220	60°	41 x 38	6 < x < 41	0.2

SLOT FILLER KIT *

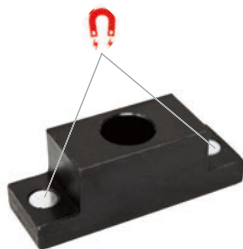
Use the Channel Block and Rest Button when a flat, continuous support surface is required directly over the 40 mm table slots.



Mount the Channel Block and insert the Rest Button to create a continuous work surface over the table slot.

Part No.	Includes	Weight (kg)
T60930	1 pc. Channel Block (T61003) 160 x 40 x 16 mm 1 pc. Rest Button (T64200) 2 pc. Flush-mounted Screws (T932612)	1.1

* Not applicable to BuildPro® MAX tables.



T60910
One Ø16 mm hole



T60920
Two Ø16 mm holes

T-SLOT ADAPTERS *

Slide the T-Slot Adapter into any table slot to create a Ø16 mm table hole along the table slots as needed in fixturing. (Tapped hole is consistent with table hole depth and diameter.)

Locate and mount any fixturing element [Right Angle Brackets, Riser Blocks, Econo Stop & Clamping Squares] directly over table slots.

Part No.	Weight (kg)
T60910	0.2
T60920	0.6

* Not applicable to BuildPro® MAX tables.



SLIDING CHANNEL BASES *

Mount work-holding devices onto these Sliding Channel Bases. Slide into the 40 mm slots between the plates.



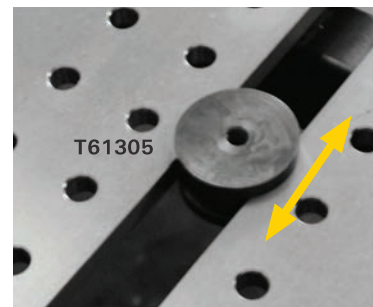
T61300



T61305

Part No.	Description	Weight (kg)
T61300	Non-rotatable and without holes for user customization.	0.7
T61305	Rotatable with M12 threaded hole on one side, M10 on the other side.	0.6

* Not applicable to BuildPro® MAX tables.



UNIVERSAL FLANGE CLAMPING PLATE

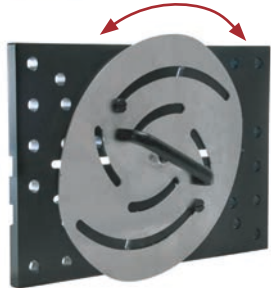
Hold ASME / ANSI / DIN Standard Flanges in position for flange + pipe joining!

Reduce set-up time and increase weld quality for greater repeatability.

Hold, accurately locate, and securely clamp down standard flanges. Guide Blocks in the Flange Clamping Plate expand or contract symmetrically to accurately locate the flange for greater weld quality. The patented Flange Clamping Plate provides full welding clearance, and allows easy removal of the finished weldment.

Fits standard flanges with these specifications:

- Hole circle diameter range: 76.2 mm ~ 465 mm
- Number of bolt holes: 4, 8, 12, 16

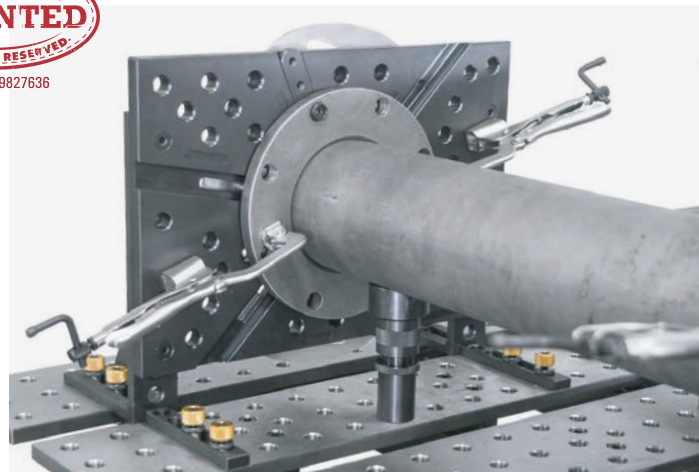


Inserta Pliers



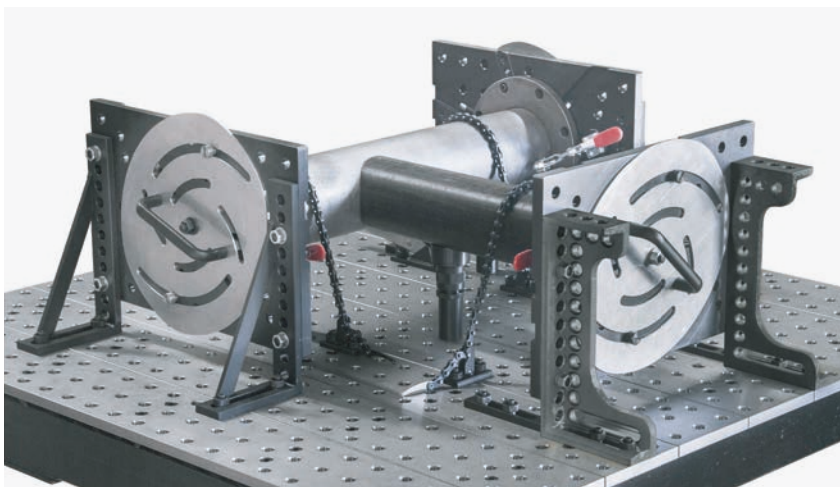
Locating Pins

Part No.	Kit Includes	Dimension (mm)	Weight (kg)
T60430	1 pc. Universal Flange & Pipe Clamping Plate w/ 8 Locating Pins: 2 of each size - 26 mm, 22 mm, 18 mm, 14 mm; 2 pc. Part No. PT09K Inserta Pliers.	455 x 305 x 16	19.4



The fixture is strong and rigid, to withstand cumulative stresses resulting from welding, and holds the joined flange & pipe during cool down to prevent distortion, expansion, and contraction.

Load the flange & pipe, accurately position, and unload quickly for quality welds, maximum productivity, and repeatability.



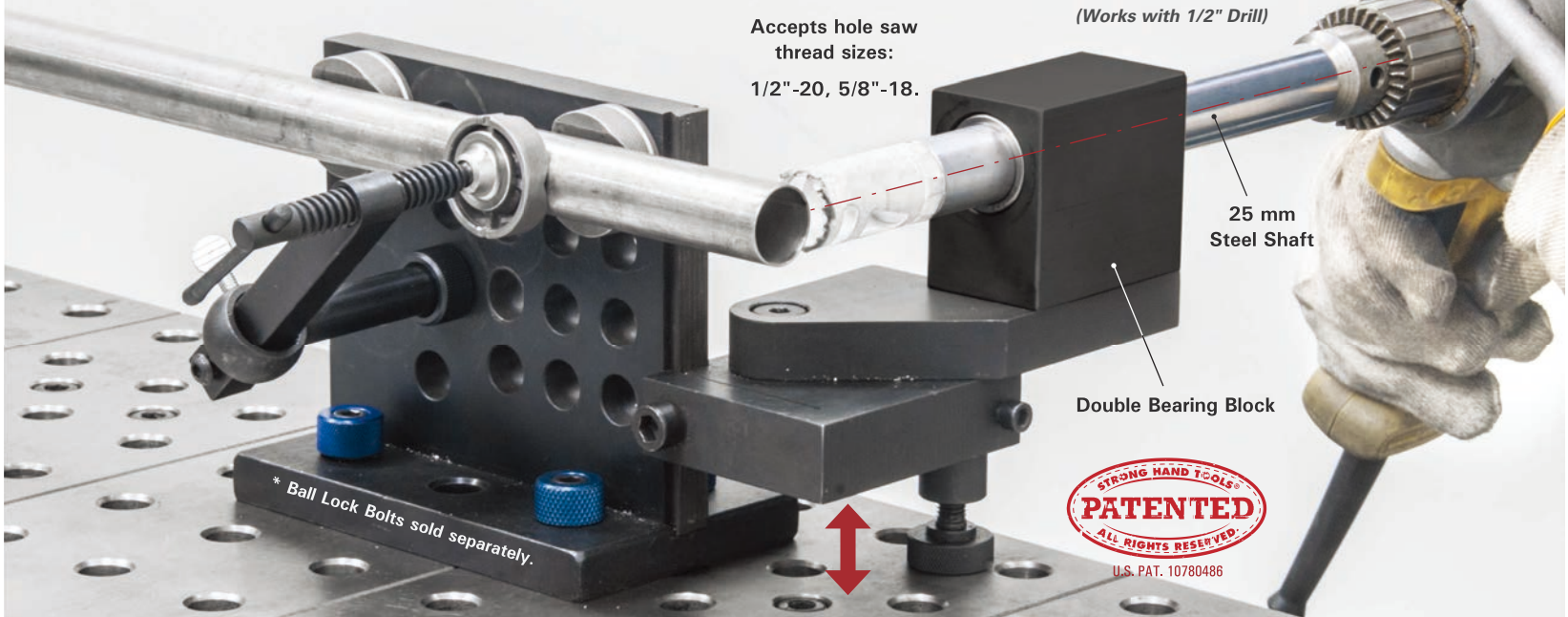
Use multiple Universal Flange & Pipe Fixtures to setup pipes for a T-Joint.

Find the fixturing video on:
youtu.be/dvw1Xj1KfHc





NOTCHER



Accepts hole saw thread sizes:
1/2"-20, 5/8"-18.

(Works with 1/2" Drill)

25 mm Steel Shaft

Double Bearing Block



BuildPro® Tube & Pipe Notcher
(1 pc.)



Aluminum V-Blocks
(2 pcs.)



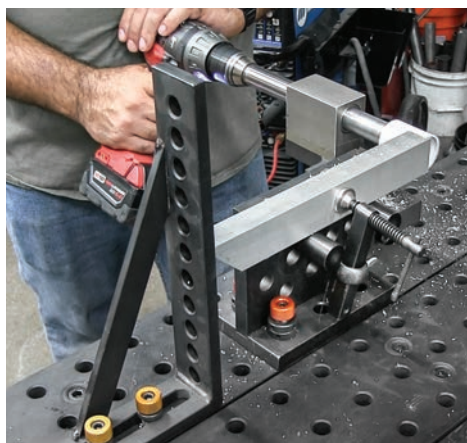
Clamp with Magnetic V-Pad
(1 pc.)

Notch tubes and pipes at the accurate angle and length.

Mounting your Notcher on the BuildPro® welding tables, Fixturing Plates or mobile working stations allows for quick and accurate setups when notching multiple parts.

Notch 25 ~ 63.5 mm OD pipes or square tubes at any angle, or off-center. Position the two V-Blocks and clamp as needed.

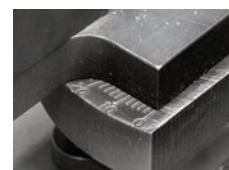
Part No.	Kit Includes	Weight (kg)
ATN100M	1 pc. BuildPro® Tube & Pipe Notcher 2 pcs. Aluminum V-Blocks for tube locating 1 pc. Clamp with Magnetic V-Pad	9



Arrange the Clamp and Aluminum V-Blocks on the Modular Fixturing Block as needed for proper part positioning in each notching application.



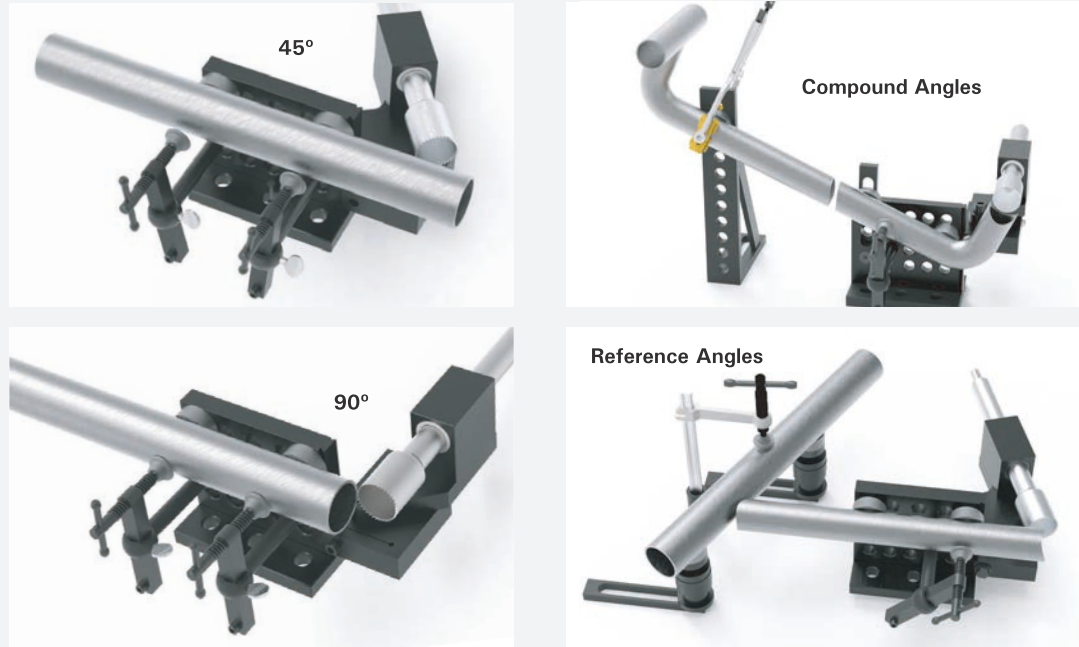
Height Setting Scale



Angle Setting Scale

NOTCHER

In the examples below, the BuildPro® Tube & Pipe Notcher is used to notch workpieces as needed to fit seamlessly into a final assembly:



ADDITIONAL ACCESSORIES FOR NOTCHER:



NOTCHER ADAPTER

The Adapter is compatible with:
Annular cutter with 19 mm shank.
** Annular cutter not included.*

Part No.	Weight (kg)
ATNA20	0.09



CLAMP KIT FOR NOTCHER

T-Post Clamp (PN T51655) with
Magnetic V-Pad (PN T64217) for use
with notcher.

Part No.	Weight (kg)
ATNC60	0.68



ALUMINUM V-BLOCKS

Aluminum V-Blocks for tube
positioning. *See pg. 56 for details.*

Part No.	Weight (kg)
T64216	0.02

TABLE GROUNDING ADAPTOR

This grounding clamp offers an excellent solution for grounding to 16 mm fixturing tables for welding applications. The connectors are designed to easily twist-lock on and off while delivering consistent ground. The clamp is designed to fit into any standard 16 mm diameter hole of 12 mm depth or greater.

Grounding capacity will vary based on the cable used, but is designed to fit up to 3/0 size cables.



Part No.	Dimension (mm)	Weight (kg)
T54700	150 x 39	0.18

TOOL CART

"Fully Open" design for visibility and quick access.

The BuildPro® Tool Cart will help you inventory and organize your BuildPro Clamps and Components, and keep them within arm's reach



for faster fixture setup, and tear down.

Dedicated placement for each clamp and component makes the cart easy to setup and maintain. Smart design features allow for quick, convenient "park and pickup" of the Clamps and Components.

The Cart is constructed from 50 x 25 mm tubing with a rust resistant powder coated black finish. Two fixed casters and two swiveling casters with foot pedal safety lock provide easy maneuverability.



Use the Cart to hold any of the BuildPro Fixturing Kits. (Kits sold separately.)

Part No.	Dimension W x D x H (mm)	Capacity (kg)	Gross Weight (kg)
TMC8080	860 x 500 x 1,050	100	36

SPECIAL TOOLS

CLEANING BRUSH

This nylon brush with protecting handle is designed for cleaning 16 mm and 5/8" fixturing holes in BuildPro welding tables, blocks and squares.

The brush can be attached to your own power drill for fast cleaning.



Part No.	Weight (kg)
T58820	0.13

BENCH STONE

Ideal for removing damages or fine welding spatters and maintaining the smooth surface of the welding table.

- Large stone is made of top-grade silicon carbide.
- 100 grit on top and 400 grit at the bottom can be used for standard table surfaces.
- Non-slip rubber at the bottom.



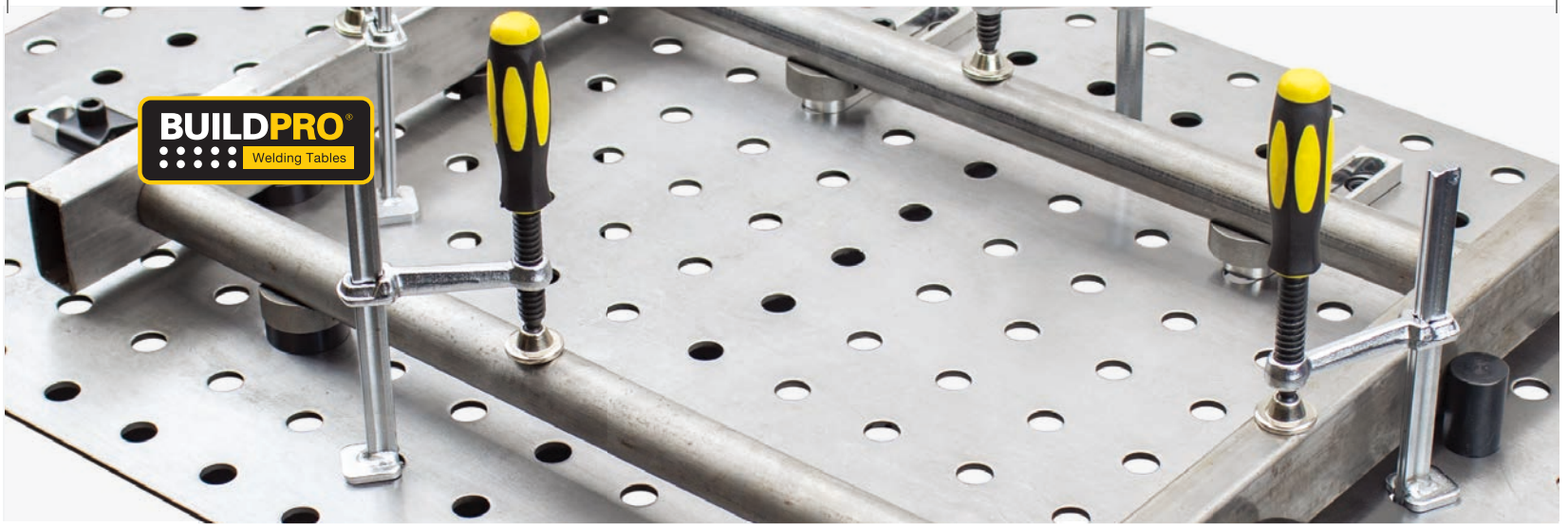
Part No.	Stone Dimension (mm)	Overall Dimension (mm)	Weight (kg)
T58940	152 x 50 x 25	188 x 55 x 38	0.42

TORCH HOLDER

An essential tool for any welding enthusiast or professional. It's designed to keep your welding burner safe and secure when not in use. The Torch Holder features a 5/8" pin at the base, which easily slips into any 16 mm and 5/8" fixturing holes on your welding table. This makes it fast, easy, and convenient to move the Torch Holder to any location on the table.

Part No.	Dimensions (mm)	Weight (kg)
T58920	228 x 66 x 32	1.28



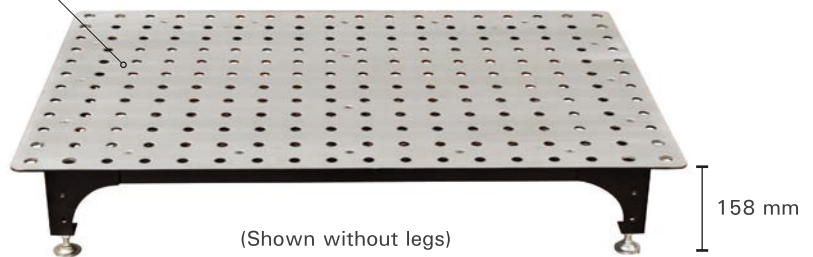
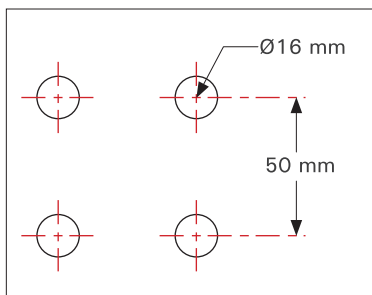


FIXTUREPOINT JIG & FIXTURE TABLE

A Light Weight, Compact Modular Fixturing System.

The economy priced FixturePoint Table is ideal for the setup of 2D frames and other basic fixtures.

Choose from two fixturing kits that mate to the 16 mm holes on the 900 x 600 x 4 mm tabletop.



The FixturePoint™ tabletop can be detached from the leg frame for placement on alternate work surfaces as needed.

Check our website: www.buildprotables.com for more details about FixturePoint system.



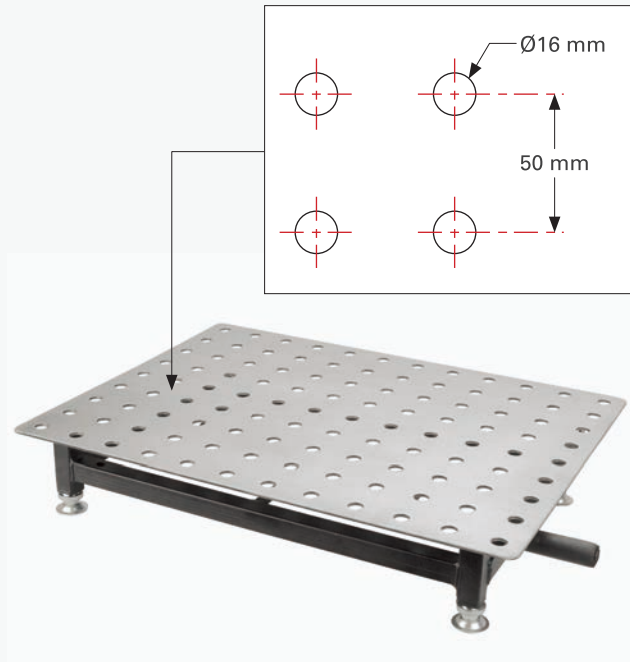
PORTABLE FIXTUREPOINT WELDING TABLE

Portable, positionable welding table for TIG welding of small parts.

Rigid construction, multi-angle settings. Easily moves around the shop!

Create your setup in the horizontal position, then set the ideal tabletop angle for worker comfort in each unique project! Parts stay securely clamped in position at any angle.

Tabletop Size:	600 x 450 mm
Top Plate Thickness:	4 mm
Hole Diameter:	16 mm
Grid Pattern:	50 x 50 mm
Loading Capacity:	27 kg



Adjust tabletop angle for worker comfort in each unique project!

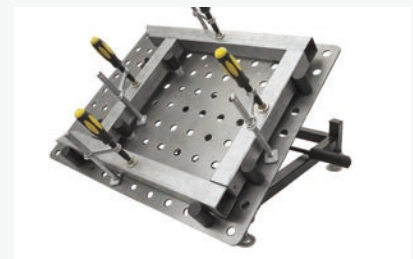


Rigid construction, multi-angle settings: 30°, 45°, and 65°.



Leveling Pad adjust from 0 ~ 40 mm

Check our website:
buildprotables.com
 for Portable
 FixturePoint table
 w/ 12-pc Clamping
 kit "TA66045-K1".
 See pg. 72 for kit
 details.



PART NO. TMK635

128-pc. BuildPro Square Tube Fixturing Kit | Gross Weight: 74 kg

BASIC FRAMING KIT

T61003	T65015	T65025	T64415	T60210	T60215
2x	20x	4x	2x	12x	8x
T64200	MST327	PR115S	TXT6205	UND6150	UEN6200
2x	4x	12x	4x	6x	4x
PT11K	T60304	T60305	T931605	T931608	
4x	10x	2x	24x	8x	

PART NO. TMK637

166-pc. BuildPro Round Tube Fixturing Kit | Gross Weight: 61 kg

T61003	T60505	T60510	PG637V	T60210	T60215
2x	8x	4x	16x	8x	8x
UND6150	XDA2	T64215	T64211	T65015	T60310
8x	8x	24x	8x	20x	12x
T60320	T931605	T931608			
4x	16x	20x			

MODULAR FIXTURING KITS

PART NO. TMK610

38-pc. BuildPro Fixturing Kit | Gross Weight: 9 kg



T65010	T65015	T50737	UDN6150	T64205	T60305
4x	8x	4x	4x	4x	2x



TXT6204	TXT6205	T60505	T60510
1x	1x	6x	4x

PART NO. TMK620

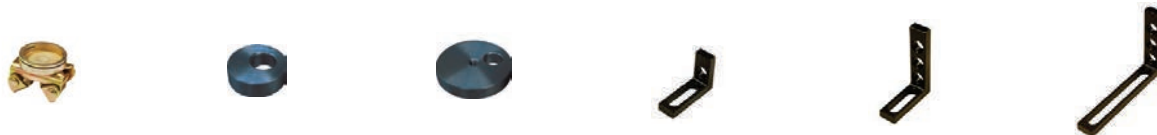
80-pc. BuildPro Fixturing Kit | Gross Weight: 21 kg



T65010	T65015	T65055	T64210	T64215	T64205
10x	10x	4x	2x	2x	4x



UDN6150	UEN6200	UERN6200	TXT6204	TXT6205	XDA2
4x	2x	2x	2x	2x	2x



XFA2	T64410	T64415	T60304	T60305	T60310
2x	2x	2x	4x	4x	4x



T50737	T60505	T60510	T60517
4x	4x	4x	4x

PART NO. TMK630

120-pc. BuildPro Fixturing Kit | Gross Weight: 40 kg

MOST POPULAR KIT



T65010	T65015	T65055	T50737	T64205	T60505
10x	20x	10x	4x	4x	4x



T60510	T60517	T64210	T64215	UND6150	UEN6200
4x	4x	4x	4x	4x	4x



UERN6200	T60205	T60210	T60304	T60305	T60310
2x	2x	2x	4x	4x	4x



T60320	T60330	T64410	T64415	PT09K	PT11K
2x	2x	2x	2x	2x	2x



UDV45M	TXT6204	TXT6205	XDA2	XFA2	XDV4
2x	2x	2x	2x	2x	2x



XFV4
2x

MODULAR FIXTURING KITS

PART NO. TMK640

146-pc. BuildPro Fixturing Kit | Gross Weight: 71 kg

					
T65010	T65015	T65055	T64410	T64415	T50737
10x	20x	10x	2x	2x	4x
					
T54605	T60120	T60125	T60505	T60510	T60517
2x	2x	2x	4x	4x	4x
					
PT14K	UDV45M	PG637V	TXT6204	TXT6205	T65410
2x	2x	2x	4x	4x	2x
					
T64210	T64215	XDA2	XFA2	XDV4	XFV4
4x	4x	4x	4x	2x	2x
					
UDN6150	UEN6200	UERN6200	T64205	T60304	T60305
8x	8x	2x	4x	4x	4x
					
T60310	T60320	T60330	T60205	T60210	T60215
4x	2x	2x	2x	2x	2x

TABLES & ACCESSORIES

MOBILE WORKING STATIONS

PLATFORMS

FIXTURE ELEMENTS

SPECIAL TOOLS

KITS

PART NO. TMK650

172-pc. BuildPro Fixturing Kit | Gross Weight: 102 kg

T65010	T65015	T65055	TXT6204	TXT6205	T64205
20x	20x	10x	4x	4x	4x

T64210	T64215	XDV4	XFV4	T60505	T60510
4x	4x	2x	2x	4x	4x

T60517	UDV45M	UDV65M	T64410	T64415	T54605
4x	2x	2x	2x	2x	2x

T65410	T50737	UDN6150	UEN6200	UERN6200	T60205
4x	4x	8x	8x	4x	2x

T60210	T60215	T60304	T60305	T60310	T60320
2x	4x	4x	4x	4x	2x

T60330	PT11K	PT14K	PG637V	XDA2	XFA2
2x	4x	4x	2x	4x	4x

T60120	T60125	T60130
2x	2x	2x

OTHER OPTIONAL EXTRA FIXTURING KITS

PART NO. TMK605

10-pc. BuildPro Fixturing Kit | Gross Weight: 5 kg

TABLE JOINING KIT



T60115	T932610
2x	8x

PART NO. TMK600-10

6-pc. Optional Extra Fixturing Kit | Gross Weight: 4 kg



T61670	PT11K	T66010
2x	2x	2x

PART NO. TMK600-20

4-pc. Optional Extra Fixturing Kit | Gross Weight: 22 kg



T60231	T60230	T60130
1x	1x	2x

PART NO. TMK600-30

6-pc. Optional Extra Fixturing Kit | Gross Weight: 6 kg



T60310	T60320	T60330
2x	2x	2x

PART NO. TMK500-05

7-pc. Optional Extra Fixturing Kit | Gross Weight: 5 kg



AGH230	MSA46-HD	MLD600	XPV830	MVDF42
1x	2x	2x	1x	1x

PART NO. TA66045-K1

Portable Fixturpoint Table with 12-pc. Fixturing Kit | Gross Weight: 16 kg



TA66045	UBN110	TBXS2538	T50737
1x	4x	4x	4x

PART NO. TDQ612075-K1

Rhino Cart with 66-pc. Fixturing Kit | Gross Weight: 226 kg

MOST POPULAR KIT



TDQ612075	UDN6150	PT07K	PT09K	TCX6210	T64217
1x	2x	2x	2x	2x	2x



T60630	T60304	T60305	T64211	T64216	T50737
8x	2x	2x	4x	8x	12x



T65055	T64201	T64203	T64205
10x	2x	4x	4x

RHINO CART & MANIPULATOR FIXTURING KITS

PART NO. TDQ612075-K2

Rhino Cart with 122-pc. Fixturing Kit | Gross Weight: 245 kg



TDQ612075	UDN6150	PT09K	T51655	UDV45M	T64217
1x	4x	2x	2x	4x	6x



T64211	T64216	T60210	T60305	T60310	T60320
4x	20x	2x	2x	2x	5x



T60330	T60505	T60510	T60517	T60630	T65055
4x	2x	4x	3x	4x	42x



T64201	T65020	T932607	T65804
2x	4x	2x	2x

PART NO. TU65050-K1

Manipulator with 30-pc. Fixturing Kit | Gross Weight: 109 kg

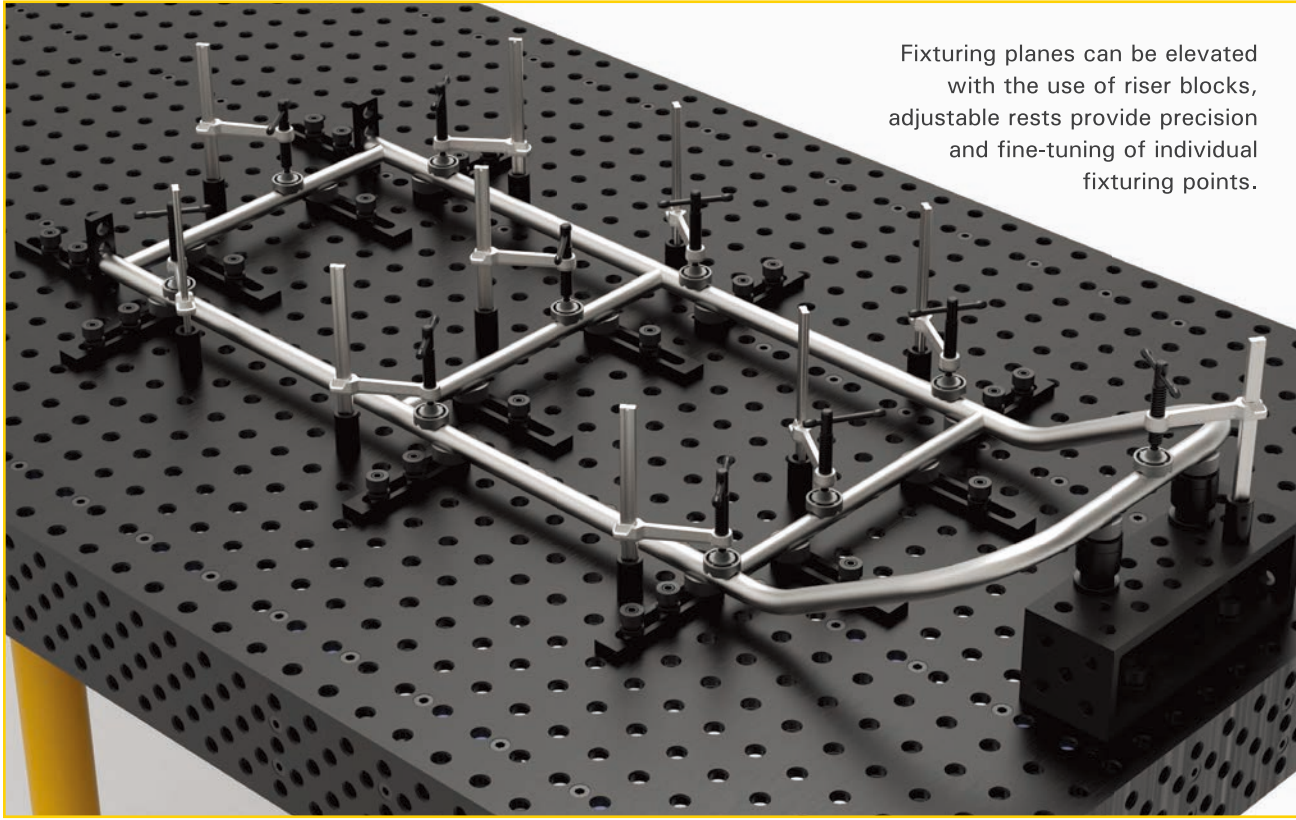
NEW MANIPULATOR KIT



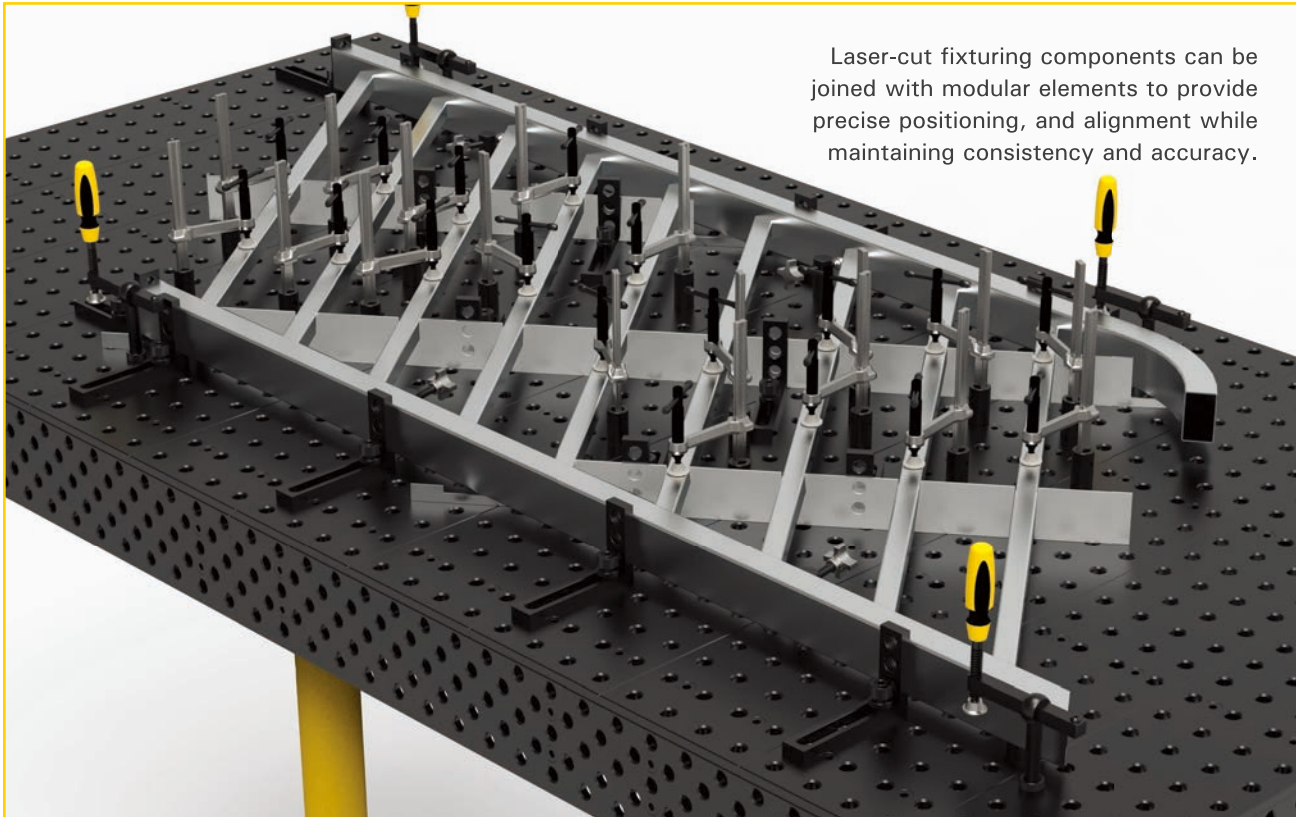
TU65050	UDN6150	PT09K	T65055	T64205	T60304
1x	2x	2x	6x	4x	2x



T60305	T64216	T50737
2x	4x	8x

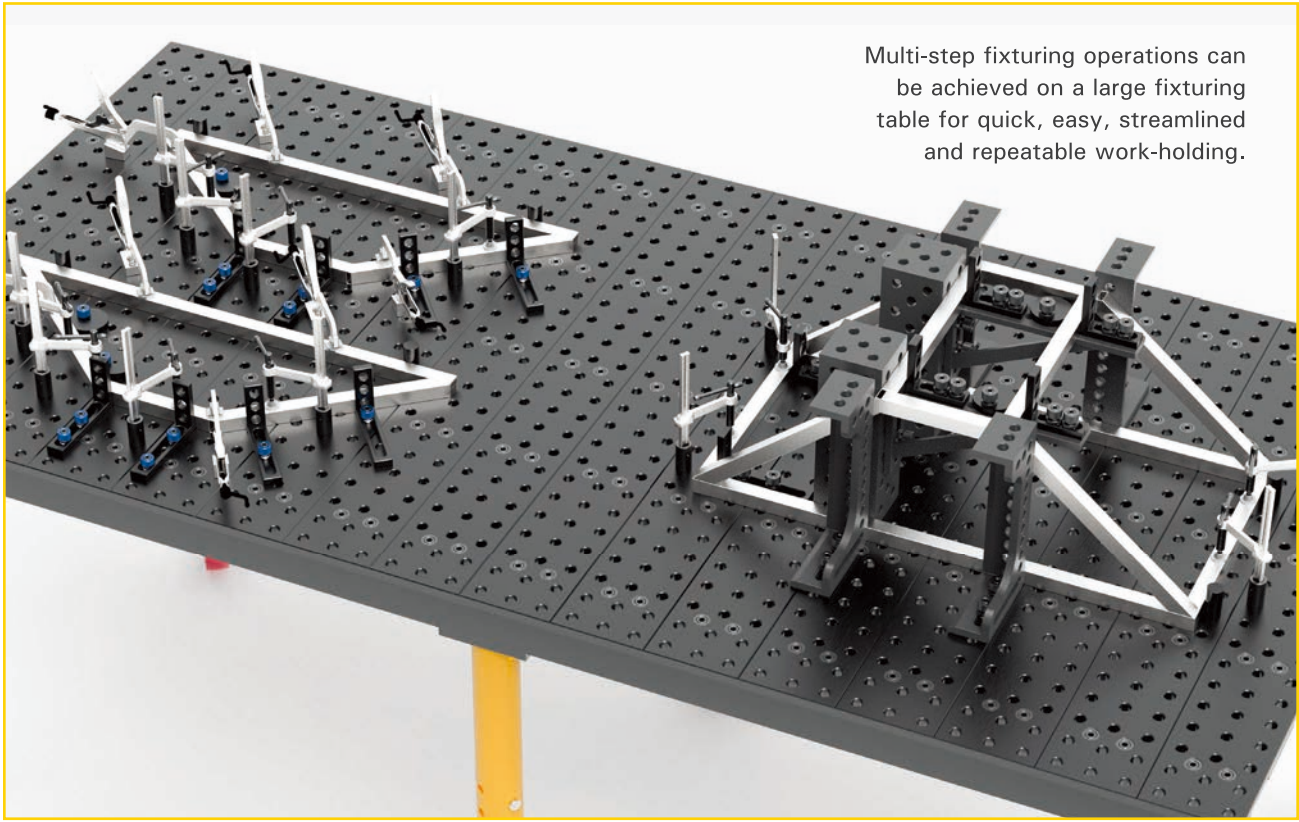


Fixturing planes can be elevated with the use of riser blocks, adjustable rests provide precision and fine-tuning of individual fixturing points.

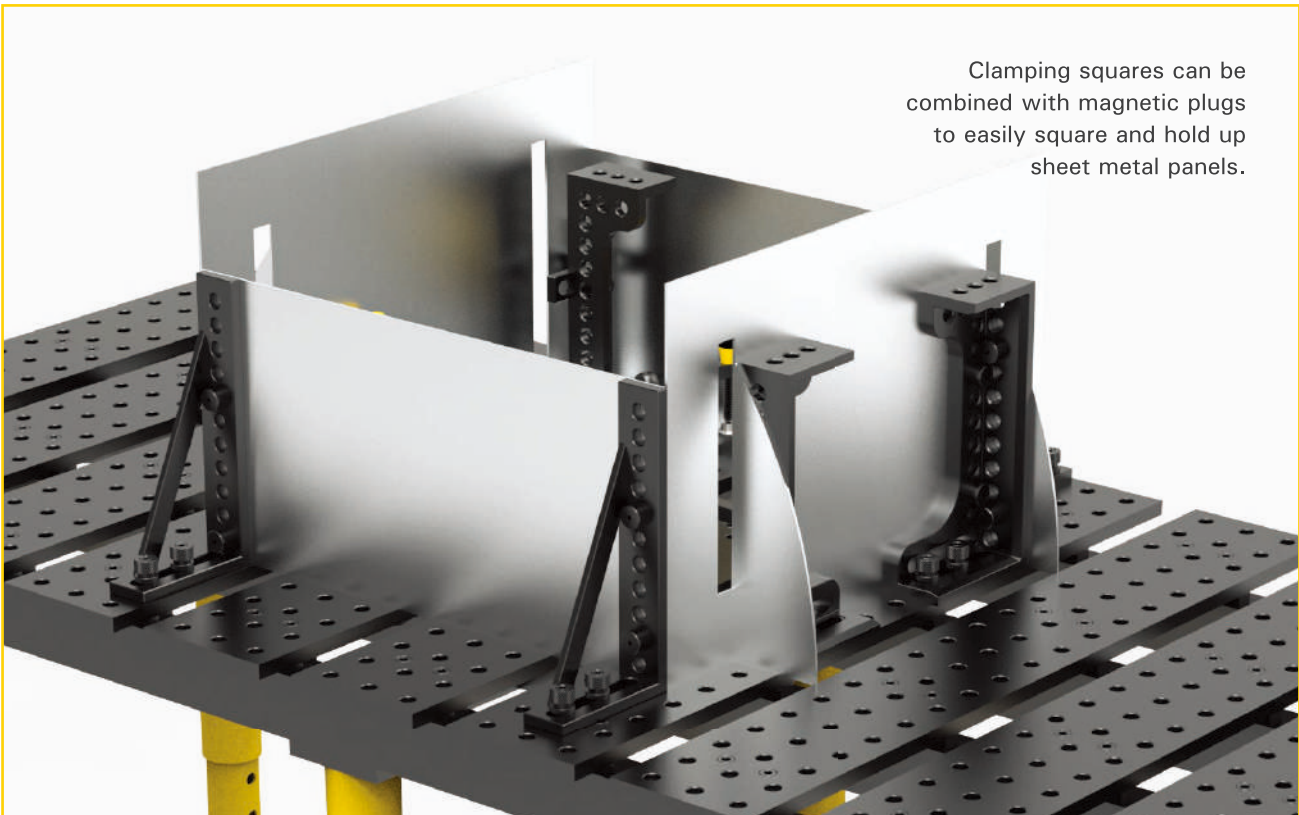


Laser-cut fixturing components can be joined with modular elements to provide precise positioning, and alignment while maintaining consistency and accuracy.

FIXTURING EXAMPLES



Multi-step fixturing operations can be achieved on a large fixturing table for quick, easy, streamlined and repeatable work-holding.



Clamping squares can be combined with magnetic plugs to easily square and hold up sheet metal panels.



TOGGLE CLAMPS

Ideal time-saving jig and fixture clamps.

www.goodhandinc.com



VERTICAL HANDLE

Hold Down Action

PUSH / PULL

Straight Line Action

SIDE MOUNT

F-TYPE

Pull Down Action

YOKE ASSEMBLIES

HORIZONTAL HANDLE

Hold Down Action

LATCH TYPE

Pull Action

TOGGLE PLIERS

Squeeze Action

PNEUMATIC POWER

HEAVY DUTY WELDABLE

Hold Down Action



COMPONENTS

Standard Machine Parts & Tooling Components.

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CAM ACTION CLAMPS

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ROTARY T-SLOT BOLTS

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SPEED BALL HANDLES

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T-SLOT BOLTS

T-STRAP BOLTS



STRONG HAND TOOLS®

Welding Clamps · Magnets · Pliers · Vises · Economy Welding Tables



Please call 562.949.8625 to request the full line catalog.

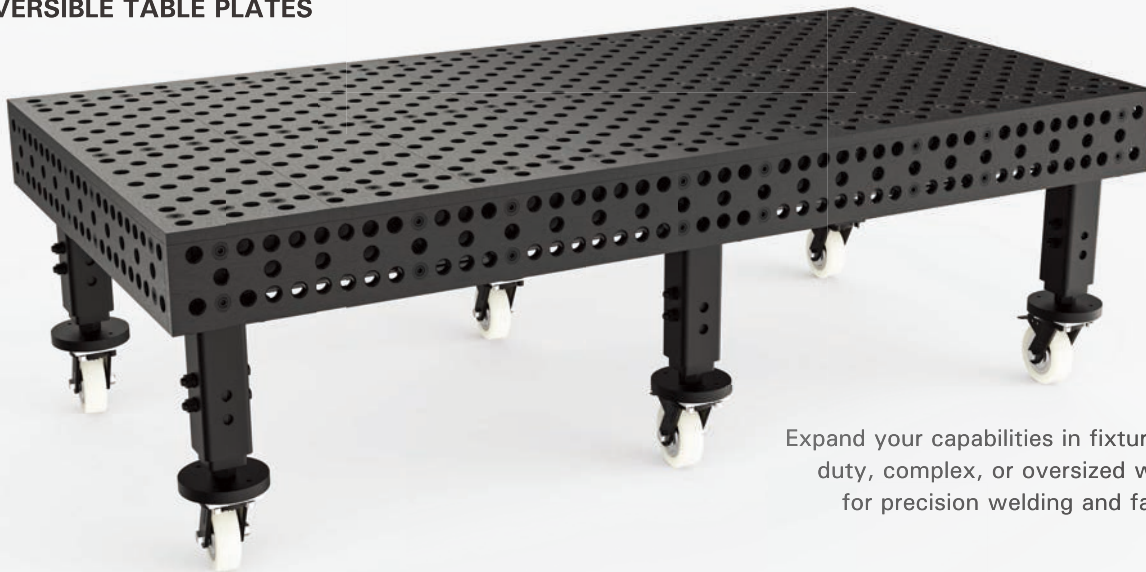
Multi-function, time saving Strong Hand Tools® Clamps, Magnets, and Pliers are Quick Acting, so you save time and money by completing work setups faster.




**THE NEXT GENERATION OF
AFFORDABLE MODULAR FIXTURING.**

**INDIVIDUAL POSITIONABLE,
REVERSIBLE TABLE PLATES**

**58-62 HRC TABLETOP HARDNESS
QPQ NITRIDING TREATMENT**



Expand your capabilities in fixturing heavy duty, complex, or oversized weldments for precision welding and fabrication.



USA Headquarters

8750 Pioneer Blvd, Santa Fe Springs, CA 90670
Tel: 562-949-8625
Fax: 562-949-4875
sales@stronghandtools.com

Texas Distribution Warehouse

1016 W Harris Rd, Arlington TX 76001
Tel: 562-949-8625
Fax: 562-949-4875
sales@stronghandtools.com

Europe

Tomáše Bati 1075, 674 01 Třebíč, Czech Republic
Tel: +420 607 088 465
sales@stronghand.eu

Asia

No. 605 Huabo Rd, Huating Town, Jiading District,
Shanghai, China 201816
Tel: +86-21-59103639
Fax: +86-21-59102951
asiasales@stronghandtools.com

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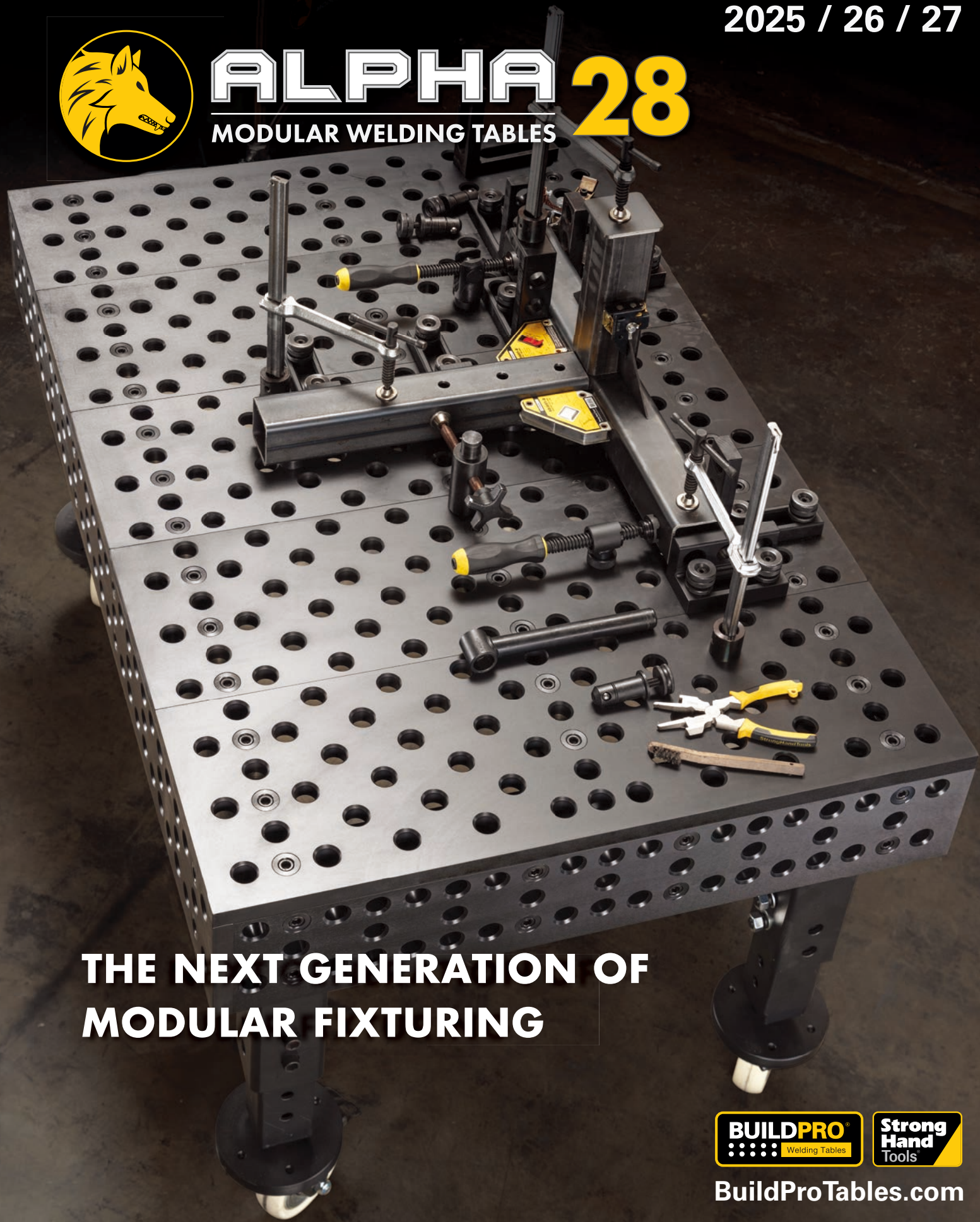


2025 / 26 / 27



ALPHA 28

MODULAR WELDING TABLES



**THE NEXT GENERATION OF
MODULAR FIXTURING**



BuildProTables.com



THE ONLY MODULAR HEAVY DUTY WELDING TABLE

The NEW Alpha 28 is the only Modular Heavy Duty Welding Table with positionable, self-locating, reversible Table Plates for unlimited possibilities in Heavy Duty Fixturing for Welding and Fabrication. Accurately locate, position and clamp stock for higher quality welding.

Table Plates are made from tough P20 low alloy tool steel and ground for flatness.

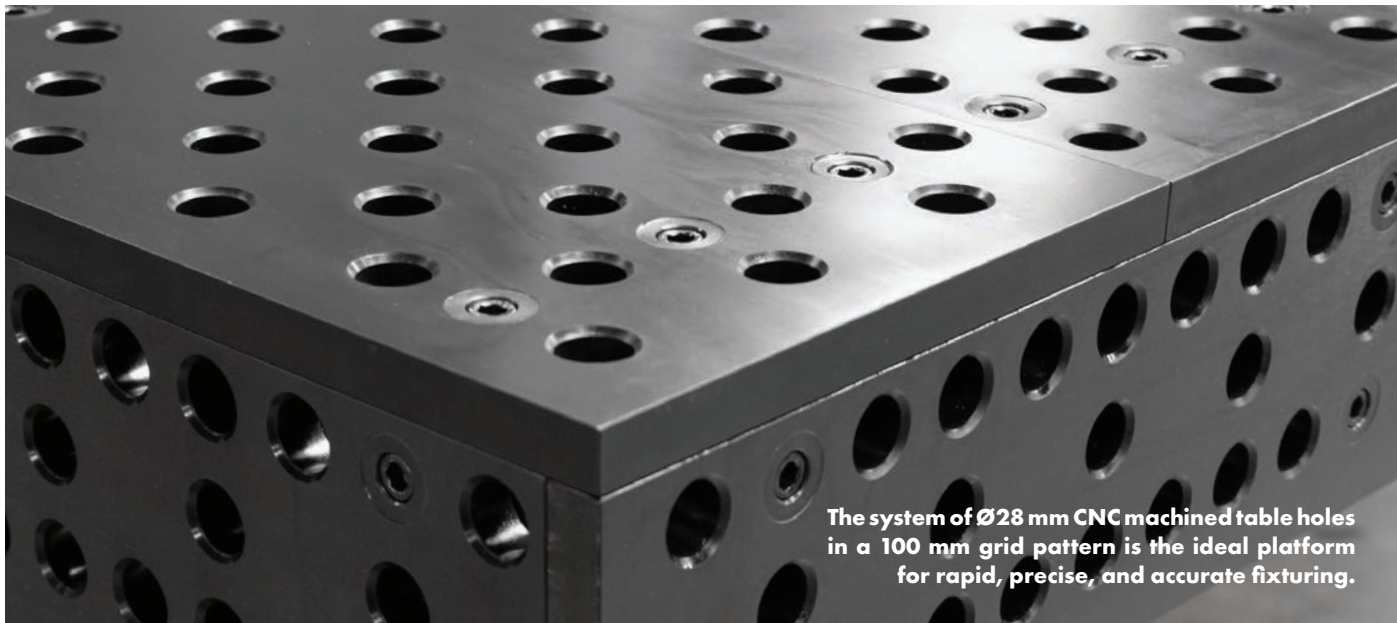
QPQ Nitriding Treatment provides corrosion and weld spatter resistance for superior performance and wear with 58-62 HRC case hardness.

Self-locating Table Plates can be repositioned, then easily realigned to the original position. Reposition the table plates as needed to increase the width of the table for oversized or complex fixtures.



Each Heavy Duty Table leg supports 4,400 lb [2,000 kg].

2X Life! Alpha 28 Table Plates can be reversed to provide a new work surface.



The system of $\text{\O}28$ mm CNC machined table holes in a 100 mm grid pattern is the ideal platform for rapid, precise, and accurate fixturing.

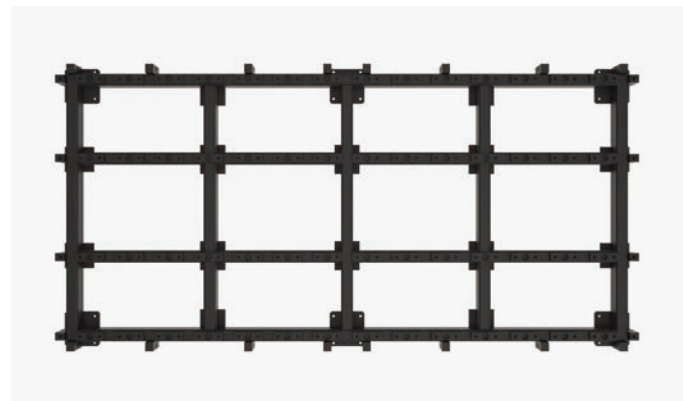
BuildPro® Engineers developed the Alpha 28 line by customer demand for an affordable, heavy duty, Welding Table. The five-face Alpha 28 Table is the optimal solution for precision vertical and horizontal fixturing to expand your capabilities in welding and fabrication.

Each plate is made from a low alloy tool steel that's tough enough for use in the mold making industry. After surface grinding and machining, each plate is further enhanced with a QPQ nitriding process that improves hardness, corrosion resistance, and resistance to weld spatter.

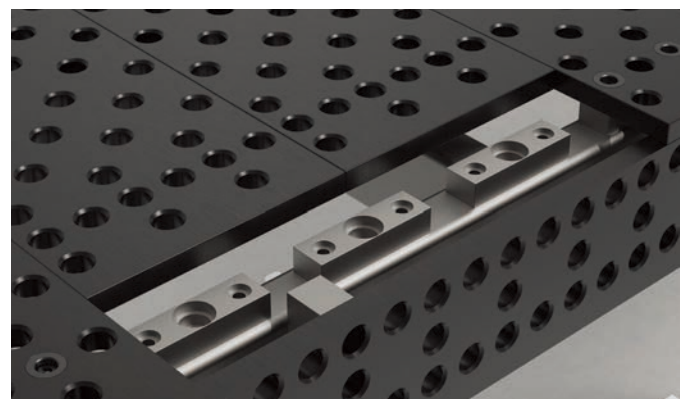
Plates on the table can be repositioned, or removed as applications dictate; a plate locating system means the spacing of the holes are always within tolerance without the need for special re-calibration.

The unique and versatile Alpha 28 tables are complemented by a complete range of modular fixtures and clamping accessories.

Visit our website to see the latest additions to the Alpha 28 product line and access technical details such as CAD drawings.

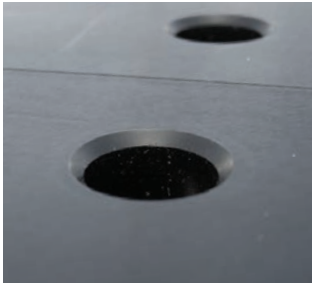


Alpha 28 tables combine the rigidity and accuracy of a welded and machined frame with the flatness of precision ground, CNC machined plates.



The Locating Bushing design allows you to easily remove, re-position, re-align, and reverse the table plates. Table Plates can be positioned to create the custom work surface configuration required for each unique fixturing application.

SYSTEM OVERVIEW



SYSTEM BOREHOLE

Hole Diameter: $28 +0.20/-0$ mm

Hole Spacing: 100 ± 0.05 mm

Large chamfer on top for easy insertion. Chamfer on underside as well to maximize bolt clamping force.

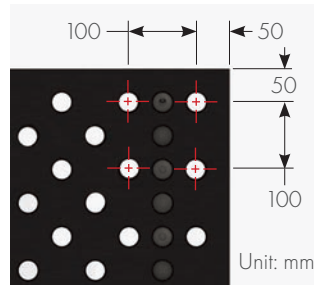


TABLE SURFACE

Table Flatness:
 ± 0.125 mm per 600 x 600 mm
(± 0.005 " per 24" x 24")

Material: P20

Surface Hardness: 58-62 HRC

Base Material Hardness:
25.1-29.6 HRC

Borehole spacing 100 mm with additional 100 mm grid offset by 50 mm in the x and y axis, aka diagonal grid.



Alpha 28 tables feature 6 legs compared to competitors' 4 legs on 2.4 x 1.2 and 2.0 x 1.0 table sizes for greater rigidity and flatness



MATERIAL THICKNESS

Plate Thickness: 25 ± 0.06 mm

Tabletop Finish: Nitrided (Heat-Treated)

Coefficient of Friction: 0.37

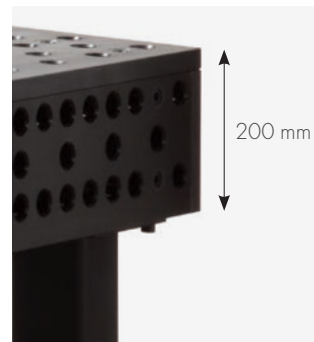
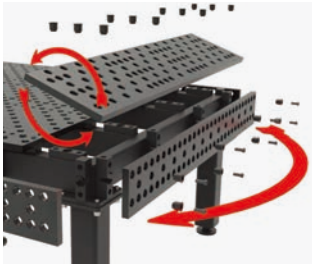


TABLE SIDE PANEL

Material: Q345B

Hardness: 50-55 HRC
200 mm high



SELF-LOCATING SYSTEM FOR TOP AND SIDE PLATES

Locating features in the table frame and plate combine with our locator bushings for self alignment.

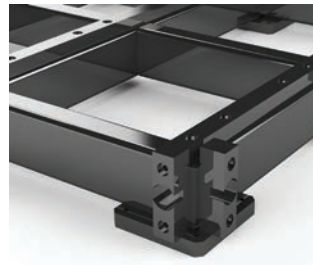
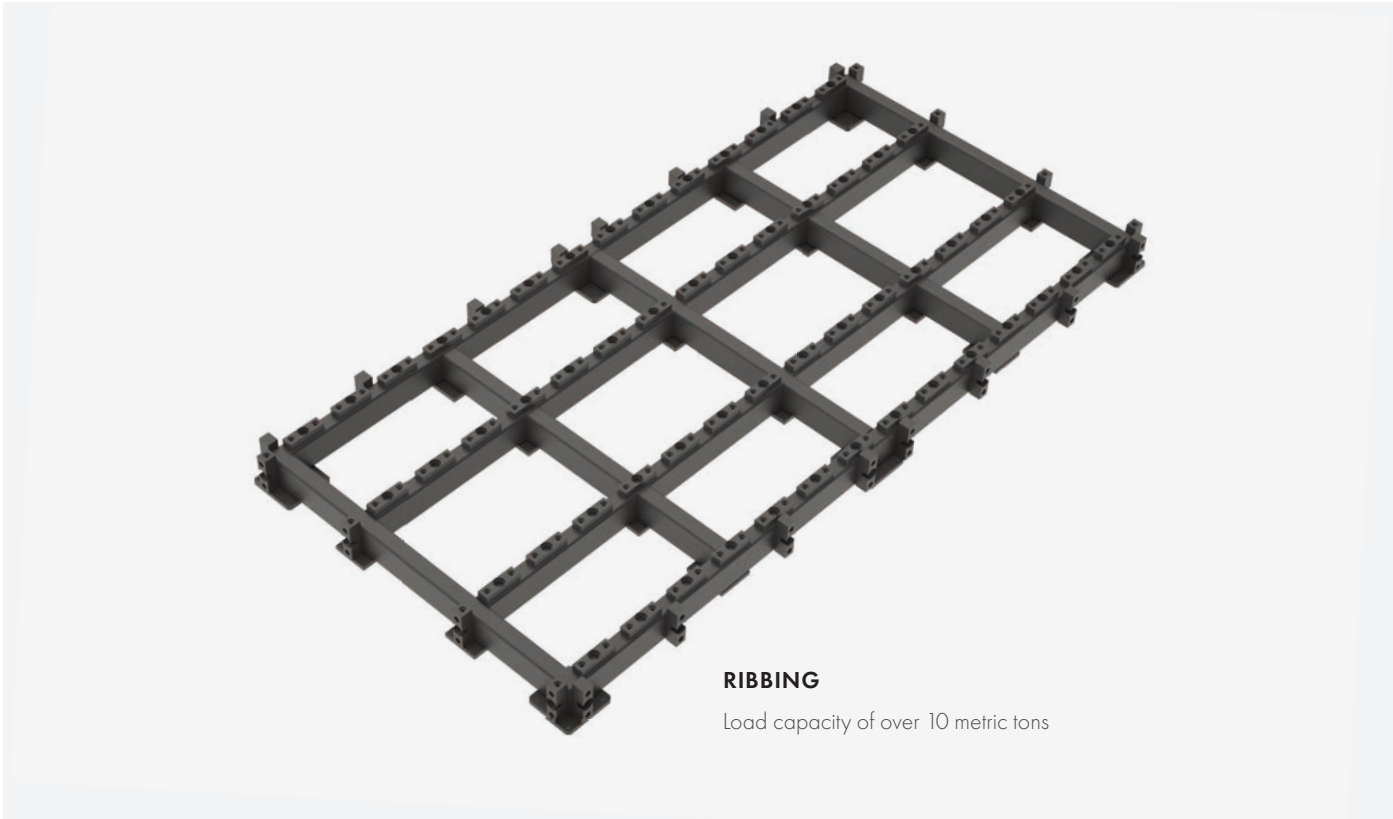


PLATE MOUNTING DETAIL FOR SIDE PLATES

Side Plates also use self locating bushing system.

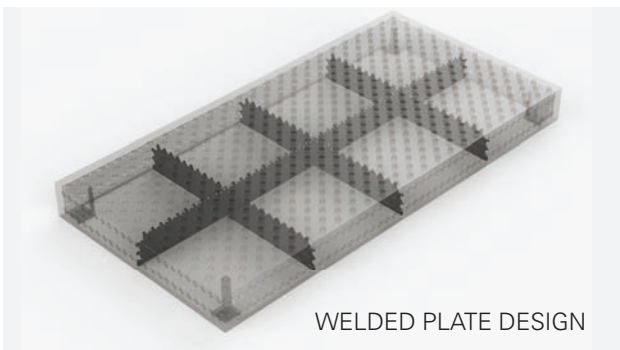


RIBBING

Load capacity of over 10 metric tons

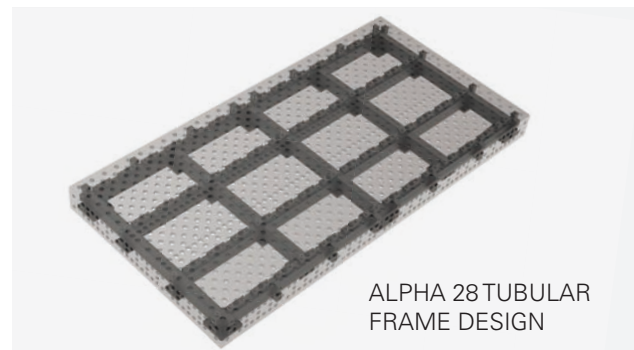
STRONGER, MORE RIGID FRAME

The machined tubular frame construction of the Alpha 28 table provides improved flatness and torsional stiffness compared to plate only frames. The rigid frame with modular plates on the Alpha 28 means less high spots and less twisting compared to welded plate designs. The welded construction of a plate only design often leads to distortion and high spots around the corners and center.



WELDED PLATE DESIGN

VS



ALPHA 28 TUBULAR FRAME DESIGN

1.2 X 1.2 FIVE FACE TABLE



TABLETOP + FIXED LENGTH LEGS

PART NO.	INCLUDES LEG	TABLE SURFACE HEIGHT (MM)	CAPACITY (KG)	GROSS WEIGHT (KG)
T28-1212XQ-A1	T28-81007	850	4,000	651
T28-1212XQ-A2	T28-81005	700	4,000	645
T28-1212XQ-A3	T28-81004	600	4,000	641



TABLETOP + HEIGHT-ADJUSTABLE LEGS 550 ~ 900 mm

PART NO.	INCLUDES LEG	TABLE SURFACE HEIGHT (MM)	CAPACITY (KG)	GROSS WEIGHT (KG)
T28-1212XQ-B1	T28-82009	750 ~ 1,100	4,000	669



TABLETOP + HEIGHT-ADJUSTABLE LEGS + CASTER & LOCKING BRAKE 550 ~ 750 mm

PART NO.	INCLUDES LEG	TABLE SURFACE HEIGHT (MM)	CAPACITY (KG)	GROSS WEIGHT (KG)
T28-1212XQ-C1	T28-82407	750 ~ 950	3,200	677



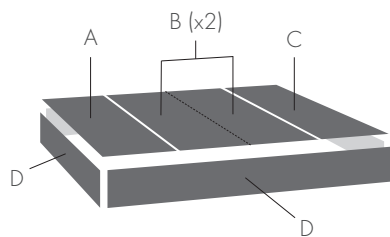
TABLETOP + FIXED LENGTH LEGS + CASTER & LOCKING BRAKE 650 mm

PART NO.	INCLUDES LEG	TABLE SURFACE HEIGHT (MM)	CAPACITY (KG)	GROSS WEIGHT (KG)
T28-1212XQ-C2	T28-81406	850	3,200	671



TABLETOP ONLY (no leg)

PART NO.	DIMENSION (MM)	GROSS WEIGHT (KG)
T28-1212XQ-N	1,200 x 1,200 x 200	577



REVERSIBLE TABLE PLATES

REF.	PART NO.	DIMENSION (MM)	WEIGHT (KG)
A	T28-Y12000275X-01	1,200 x 275	56.3
B	T28-Y12000300X-02	1,200 x 300	60.8
C	T28-Y12000325X-03	1,200 x 325	66.7
D	T28-Y11750175X-07	1,175 x 175	33.1



TABLETOP + FIXED LENGTH LEGS

PART NO.	INCLUDES LEG	TABLE SURFACE HEIGHT (MM)	CAPACITY (KG)	GROSS WEIGHT (KG)
T28-1510XQ-A1	T28-81007	850	4,000	700
T28-1510XQ-A2	T28-81005	700	4,000	694
T28-1510XQ-A3	T28-81004	600	4,000	690



TABLETOP + HEIGHT-ADJUSTABLE LEGS 550 ~ 900 mm

PART NO.	INCLUDES LEG	TABLE SURFACE HEIGHT (MM)	CAPACITY (KG)	GROSS WEIGHT (KG)
T28-1510XQ-B1	T28-82009	750 ~ 1,100	4,000	718



TABLETOP + HEIGHT-ADJUSTABLE LEGS + CASTER & LOCKING BRAKE 550 ~ 750 mm

PART NO.	INCLUDES LEG	TABLE SURFACE HEIGHT (MM)	CAPACITY (KG)	GROSS WEIGHT (KG)
T28-1510XQ-C1	T28-82407	750 ~ 950	3,200	726



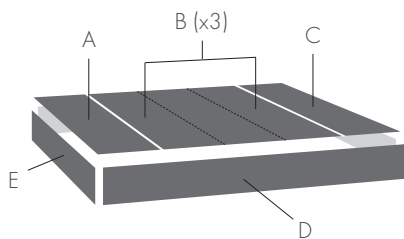
TABLETOP + FIXED LENGTH LEGS + CASTER & LOCKING BRAKE 650 mm

PART NO.	INCLUDES LEG	TABLE SURFACE HEIGHT (MM)	CAPACITY (KG)	GROSS WEIGHT (KG)
T28-1510XQ-C2	T28-81406	850	3,200	720



TABLETOP ONLY (no leg)

PART NO.	DIMENSION (MM)	GROSS WEIGHT (KG)
T28-1510XQ-N	1,500 x 1,000 x 200	626



REVERSIBLE TABLE PLATES

REF.	PART NO.	DIMENSION (MM)	WEIGHT (KG)
A	T28-Y10000325X-01	1,000 x 325	55.5
B	T28-Y10000300X-02	1,000 x 300	50.6
C	T28-Y10000275X-01	1,000 x 275	46.8
D	T28-Y14750175X-07	1,475 x 175	41.5
E	T28-Y09750175X-07	975 x 175	27.5

2.0 X 1.0 FIVE FACE TABLE



TABLETOP + FIXED LENGTH LEGS

PART NO.	INCLUDES LEG	TABLE SURFACE HEIGHT (MM)	CAPACITY (KG)	GROSS WEIGHT (KG)
T28-2010XQ-A1	T28-81007	850	6,000	922
T28-2010XQ-A2	T28-81005	700	6,000	913
T28-2010XQ-A3	T28-81004	600	6,000	907



TABLETOP + HEIGHT-ADJUSTABLE LEGS 550 ~ 900 mm

PART NO.	INCLUDES LEG	TABLE SURFACE HEIGHT (MM)	CAPACITY (KG)	GROSS WEIGHT (KG)
T28-2010XQ-B1	T28-82009	750 ~ 1,100	6,000	949



TABLETOP + HEIGHT-ADJUSTABLE LEGS + CASTER & LOCKING BRAKE 550 ~ 750 mm

PART NO.	INCLUDES LEG	TABLE SURFACE HEIGHT (MM)	CAPACITY (KG)	GROSS WEIGHT (KG)
T28-2010XQ-C1	T28-82407	750 ~ 950	4,800	961



TABLETOP + FIXED LENGTH LEGS + CASTER & LOCKING BRAKE 650 mm

PART NO.	INCLUDES LEG	TABLE SURFACE HEIGHT (MM)	CAPACITY (KG)	GROSS WEIGHT (KG)
T28-2010XQ-C2	T28-81406	850	4,800	952

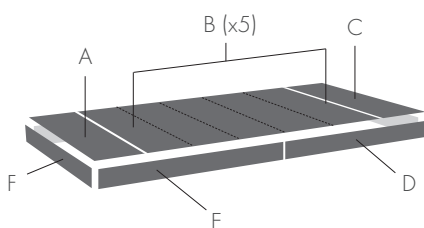


TABLETOP ONLY (no leg)

PART NO.	DIMENSION (MM)	GROSS WEIGHT (KG)
T28-2010XQ-N	2,000 x 1,000 x 200	811

REVERSIBLE TABLE PLATES

REF.	PART NO.	DIMENSION (MM)	WEIGHT (KG)
A	T28-Y10000225X-03	1,000 x 225	38.6
B	T28-Y10000300X-02	1,000 x 300	50.5
C	T28-Y10000275X-01	1,000 x 275	46.8
D	T28-Y09750175X-07	975 x 175	27.5
E	T28-Y10250175X-05	1,025 x 175	28.8
F	T28-Y09500175X-06	950 x 175	26.7





TABLETOP + FIXED LENGTH LEGS

PART NO.	INCLUDES LEG	TABLE SURFACE HEIGHT (MM)	CAPACITY (KG)	GROSS WEIGHT (KG)
T28-2412XQ-A1	T28-81007	850	6,000	1,207
T28-2412XQ-A2	T28-81005	700	6,000	1,198
T28-2412XQ-A3	T28-81004	600	6,000	1,192



TABLETOP + HEIGHT-ADJUSTABLE LEGS 550 ~ 900 mm

PART NO.	INCLUDES LEG	TABLE SURFACE HEIGHT (MM)	CAPACITY (KG)	GROSS WEIGHT (KG)
T28-2412XQ-B1	T28-82009	750 ~ 1,100	6,000	1,234



TABLETOP + HEIGHT-ADJUSTABLE LEGS + CASTER & LOCKING BRAKE 550 ~ 750 mm

PART NO.	INCLUDES LEG	TABLE SURFACE HEIGHT (MM)	CAPACITY (KG)	GROSS WEIGHT (KG)
T28-2412XQ-C1	T28-82407	750 ~ 950	4,800	1,246



TABLETOP + FIXED LENGTH LEGS + CASTER & LOCKING BRAKE 650 mm

PART NO.	INCLUDES LEG	TABLE SURFACE HEIGHT (MM)	CAPACITY (KG)	GROSS WEIGHT (KG)
T28-2412XQ-C2	T28-81406	850	4,800	1,237

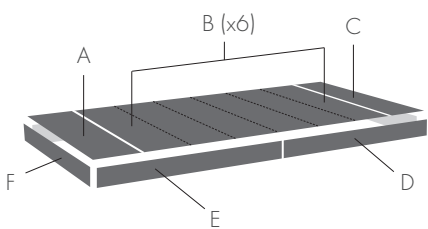


TABLETOP ONLY (no leg)

PART NO.	DIMENSION (MM)	GROSS WEIGHT (KG)
T28-2412XQ-N	2,400 x 1,200 x 200	1,096

REVERSIBLE TABLE PLATES

REF.	PART NO.	DIMENSION (MM)	WEIGHT (KG)
A	T28-Y12000275X-01	1,200 x 275	56.3
B	T28-Y12000300X-02	1,200 x 300	60.8
C	T28-Y12000325X-03	1,200 x 325	66.7
D	T28-Y11750175X-07	1,175 x 175	33.1
E	T28-Y12250175X-05	1,225 x 175	34.4
F	T28-Y11500175X-06	1,150 x 175	32.3



3.0 X 1.5 FIVE FACE TABLE



TABLETOP + FIXED LENGTH LEGS

PART NO.	INCLUDES LEG	TABLE SURFACE HEIGHT (MM)	CAPACITY (KG)	GROSS WEIGHT (KG)
T28-3015XQ-A1	T28-81007	850	6,000	1,671
T28-3015XQ-A2	T28-81005	700	6,000	1,662
T28-3015XQ-A3	T28-81004	600	6,000	1,656



TABLETOP + HEIGHT-ADJUSTABLE LEGS 550 ~ 900 mm

PART NO.	INCLUDES LEG	TABLE SURFACE HEIGHT (MM)	CAPACITY (KG)	GROSS WEIGHT (KG)
T28-3015XQ-B1	T28-82009	750 ~ 1,100	6,000	1,698



TABLETOP + HEIGHT-ADJUSTABLE LEGS + CASTER & LOCKING BRAKE 550 ~ 750 mm

PART NO.	INCLUDES LEG	TABLE SURFACE HEIGHT (MM)	CAPACITY (KG)	GROSS WEIGHT (KG)
T28-3015XQ-C1	T28-82407	750 ~ 950	4,800	1,710



TABLETOP + FIXED LENGTH LEGS + CASTER & LOCKING BRAKE 650 mm

PART NO.	INCLUDES LEG	TABLE SURFACE HEIGHT (MM)	CAPACITY (KG)	GROSS WEIGHT (KG)
T28-3015XQ-C2	T28-81406	850	4,800	1,701

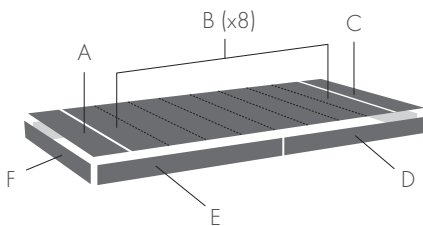


TABLETOP ONLY (no leg)

PART NO.	DIMENSION (MM)	GROSS WEIGHT (KG)
T28-3015XQ-N	3,000 x 1,500 x 200	1,560

REVERSIBLE TABLE PLATES

REF.	PART NO.	DIMENSION (MM)	WEIGHT (KG)
A	T28-Y15000325X-03	1,500 x 325	82.4
B	T28-Y15000300X-02	1,500 x 300	75.0
C	T28-Y15000275X-01	1,500 x 275	69.5
D	T28-Y14750175X-07	1,475 x 175	41.5
E	T28-Y15250175X-05	1,525 x 175	42.8
F	T28-Y14500175X-06	1,450 x 175	40.7



Alpha 28 Welding Tables come with a wide range of mounting options to suit every workspace. Legs are ordered individually and the quantity required will vary depending on table size.

Legs mount onto plates at the bottom of the table; to calculate height of work surface add the height of the leg and the height of the table together. For example, the 650 mm Fix Length Leg combined with a table height of 200 mm results in a 850 mm high work surface. Leveling feet with spindles at the bottom of the legs offer fine adjustment and leveling.

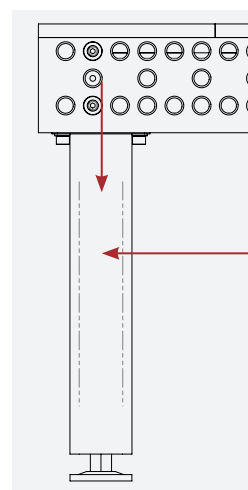


PART NO.	DESCRIPTION	HEIGHT (MM)	SPINDLE ADJ. RANGE (MM)	STATIC LOAD CAPACITY (KG)	WEIGHT (KG)
T28-81004	400 mm H fixed length	400	50	2,000	16.0
T28-81005	500 mm H fixed length	500	50	2,000	17.0
T28-81007	650 mm H fixed length	650	50	2,000	18.5
T28-82009	Height - adjustable 550 - 900 mm	550 ~ 900	50	2,000	23.0
T28-81406	Fixed leg with Caster and Locking Brake 650 mm	650	20	800	23.5
T28-82407	Height - adjustable with Caster and Locking Brake 550 - 750	550 ~ 750	20	800	25.0



INSTALLATION TABLE LEGS:

Four M12 hex drive cap screws and washers are included with each leg.



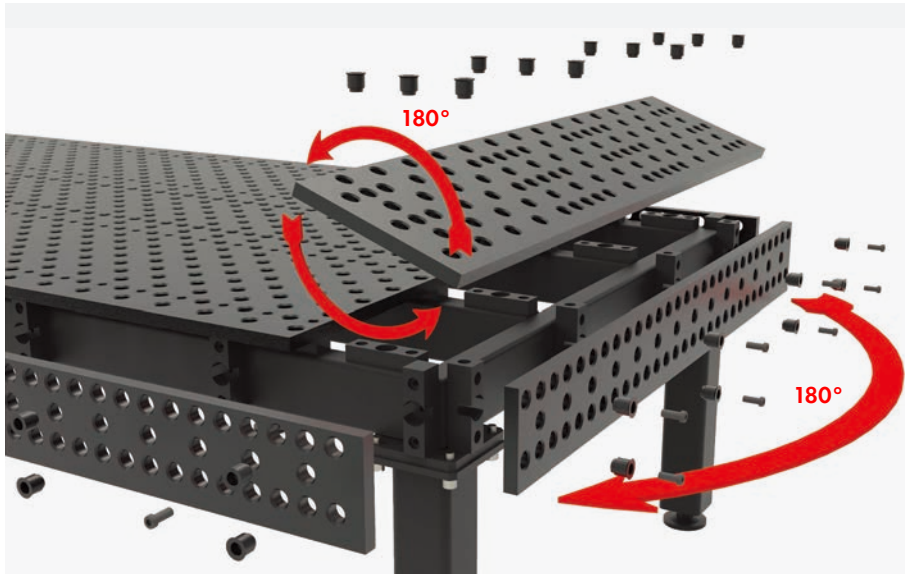
MAXIMUM SAFE BEARING LOAD:

Vertical force direction:
20 kN

Horizontal force direction:
2 kN

Maximum stability ensured by large section tube (100 x 100 mm).

TABLE MOUNTING SET



T28-93011-12K

PART NO.	DESCRIPTION	WEIGHT (KG)
T28-93011-12K	12 pc. of Locating Bushing, 28 O.D 12 pc. of Mounting Socket Head Cap Screws, M12 x 30	3.6

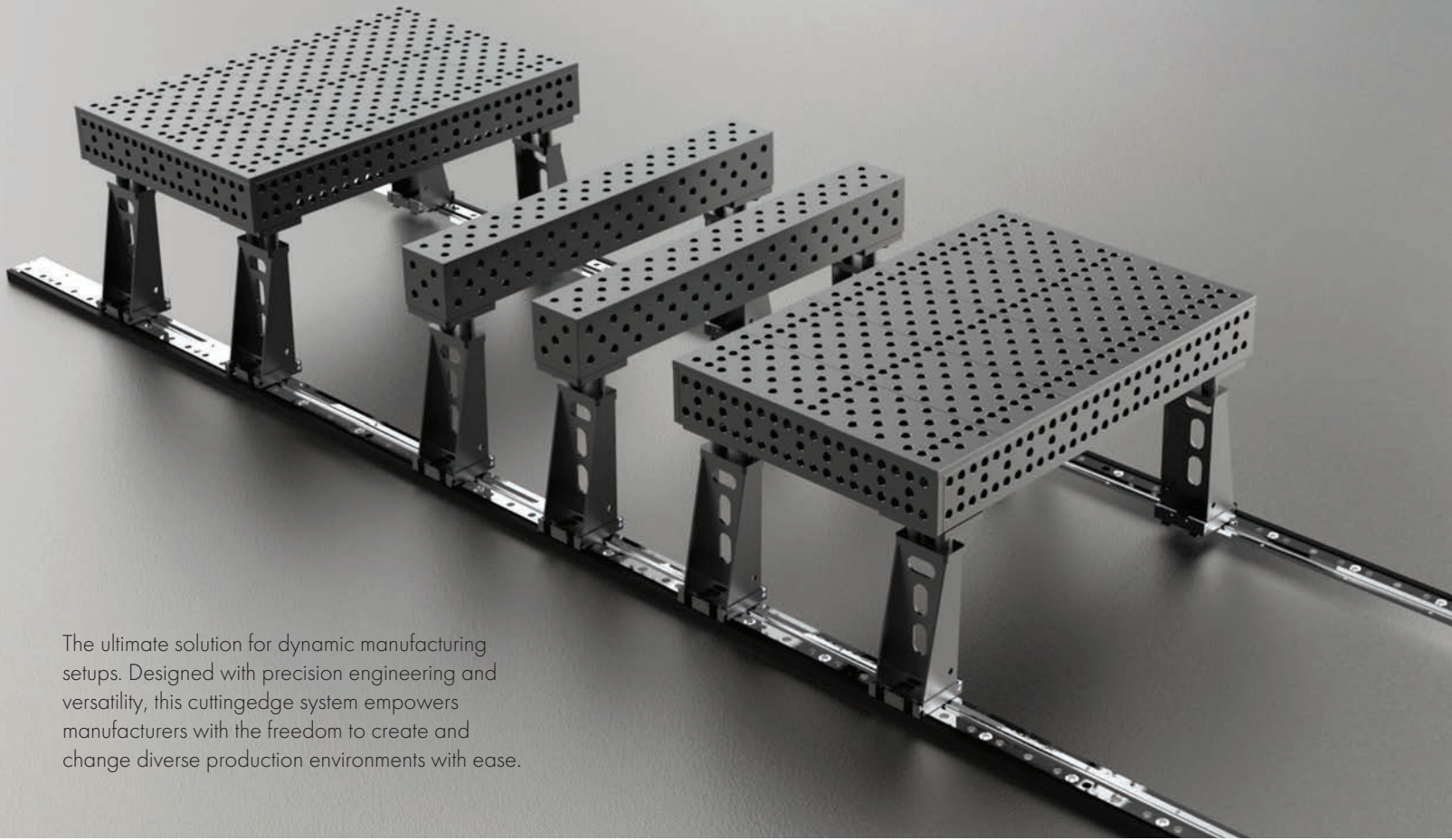
ANCHORING PAD

These pads can be used in place of leveling feet and include a plate flange with two 18 mm diameter holes for anchoring your table down to the floor.



T28-81304-01

PART NO.	L X W X H (MM)	PAD THICKNESS (MM)	THREAD	2X MOUNTING HOLES (MM)	HOLE SPACING (MM)	WEIGHT (KG)
T28-81304-01	188 x 130 x 132	10	M30	Ø18	150	2.4



The ultimate solution for dynamic manufacturing setups. Designed with precision engineering and versatility, this cuttingedge system empowers manufacturers with the freedom to create and change diverse production environments with ease.

SLIDING RAILS

PART NO.	L X W X H (MM)	WEIGHT (KG)
T28-85620	2,000 x 160 x 40	85.3
T28-85630	3,000 x 160 x 40	127.9



RAIL LEGS

PART NO.	L X W X H (MM)	STATIC LOAD CAPACITY (KG)	WEIGHT (KG)
T28-87003	240 x 203 x 3 00	2,000	24.4
T28-87005	240 x 203 x 5 00	2,000	29.0

STRAIGHT EDGE STOPS

Stops are used to align work pieces anywhere on the table. Slots provide adjustment while holes provide anchoring points for accessories such as clamps and V-Blocks.



T28-22155



T28-20255



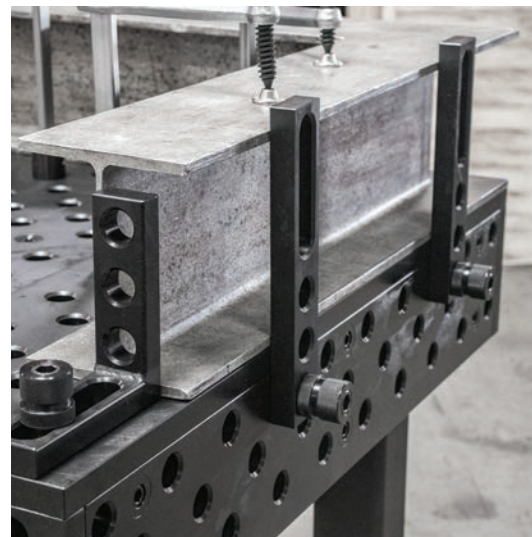
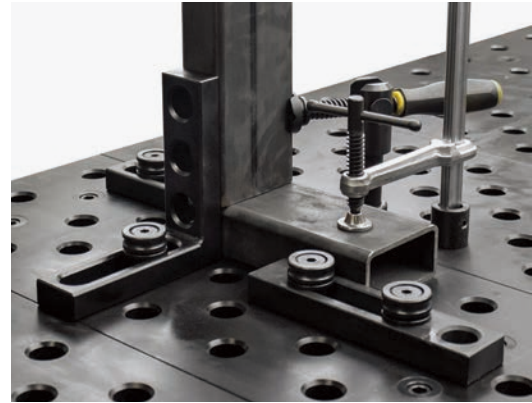
T28-20301



T28-20501



T28-20751



PART NO.	DESCRIPTION	LENGTH (MM)	WIDTH (MM)	THICKNESS (MM)	SLOT LENGTH (MM)	WEIGHT (KG)
T28-22155	Straight Stop 150 SL	150	50	25	100	0.8
T28-20255	Straight Stop 225 SLH	225	50	25	100	1.5
T28-20301	Straight Stop 325 SLH	325	50	25	100	1.9
T28-20501	Straight Stop 500 W-SLH	500	100	25	200	7.9
T28-20751	Straight Stop 750 W-SLH	750	100	25	200	12.1

OTHER STOPS

Eccentric Stops provide infinite adjustment in a compact package. Item T28-27060 can also be used as a ground connection and features an M10 thread.

Flat Angles provide a broad adjustable stopping surface and an alternate, compact method of creating right angle fixtures.



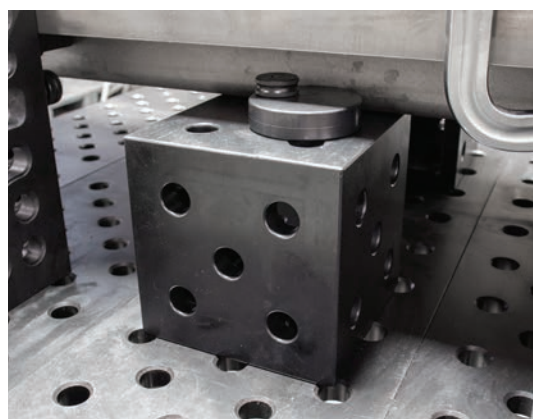
T28-27060



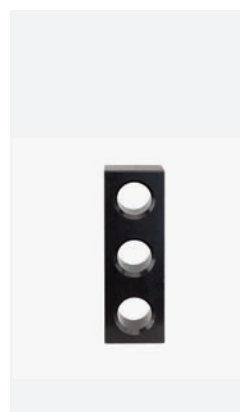
T28-27100



T28-28204



T28-21105



T28-21155



T28-21255

PART NO.	DESCRIPTION	LENGTH (MM)	WIDTH (MM)	THICKNESS (MM)	WEIGHT (KG)
T28-27060	Eccentric Stop, adjust range 19.5 ~ 39.5 mm	--	Ø: 60	25	0.4
T28-27100	Eccentric Stop, adjust range 24 ~ 74 mm	--	Ø: 100	25	1.4
T28-28204	Flat Angle 200 H - 200 SL	200	200	25	2.1
T28-21105	Straight Stop 100 H	100	50	25	0.8
T28-21155	Straight Stop 150 H	150	50	25	1.1
T28-21255	Straight Stop 250 H	250	50	25	1.8

ANGLE SQUARES

Angle Squares can be used in the same manner as a stop or combined with other elements to form more complex fixtures. Slots enable a range of adjustable options.



T28-24081



T28-23081



T28-23181



T28-23183



T28-24183



T28-25183



T28-23283.1

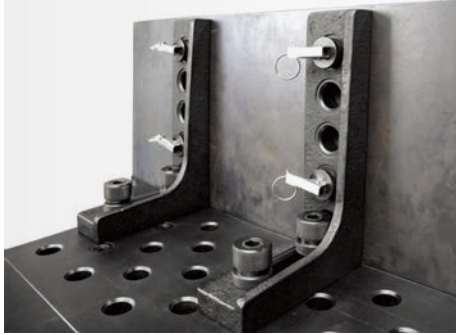


T28-12018

PART NO.	DESCRIPTION	LENGTH (MM)	WIDTH (MM)	HEIGHT (MM)	THICKNESS (MM)	WEIGHT (KG)
T28-24081	Angle Square, 75 H - 75 H	75	50	75	25	1.0
T28-23081	Mounting Square, 75 W - 75 W	75	150	75	25	2.7
T28-23181	Angle Square, 75 H - 175 SL	175	50	75	25	1.4
T28-23183	Angle Square, 175H - 175 SL	175	50	175	25	2.1
T28-24183	Angle Square, 175 H - 175 H	175	50	175	25	2.4
T28-25183	Angle Square, 175 SL - 175 SL	175	50	175	25	1.8
T28-23283.1	Angle Square, 175 H - 275 SL	275	50	175	25	2.5
T28-12018	Angle Square, 200 H - 175 SL	175	50	200	25	2.7

CAST ANGLE SQUARES

Cast Angle Squares are manufactured from high quality ductile cast iron. Their larger size and more robust construction allows them to stop larger parts and bear heavier loads when used as a table extension.



T28-23283



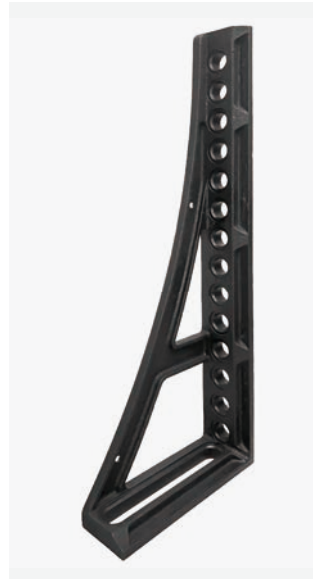
T28-23504



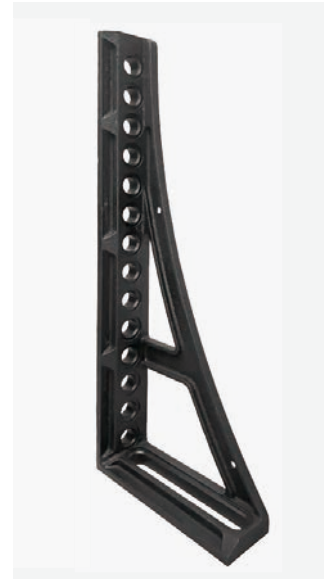
T28-23506L



T28-23506R



T28-23756L



T28-23756R

PART NO.	DESCRIPTION	LENGTH (MM)	WIDTH (MM)	HEIGHT (MM)	THICKNESS (MM)	WEIGHT (KG)
T28-23283	Cast Angle Square 275 - L	175	50	275	25	6.2
T28-23504	Cast Angle Square 500 - L	200	75	500	approx. 27	10.4
T28-23506L T28-23506R	HD Square 500, L/R	276	95	500	approx. 27	13.8
T28-23756L T28-23756R	HD Square 750, L/R	276	85	750	approx. 27	12.7

HEAVY DUTY CAST SQUARES

Heavy Duty Cast Squares are manufactured from high quality ductile cast iron and specifically designed to handle heavy parts. They serve equally well for stopping large parts, serving as table extensions, or building vertically. Cut outs are optimized for lighter weight and easier handling.

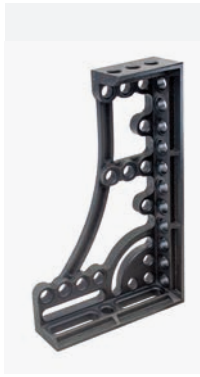
Squares come in two versions with machined faces on either the left or right side.



T28-13028L



T28-13028R



T28-16038L



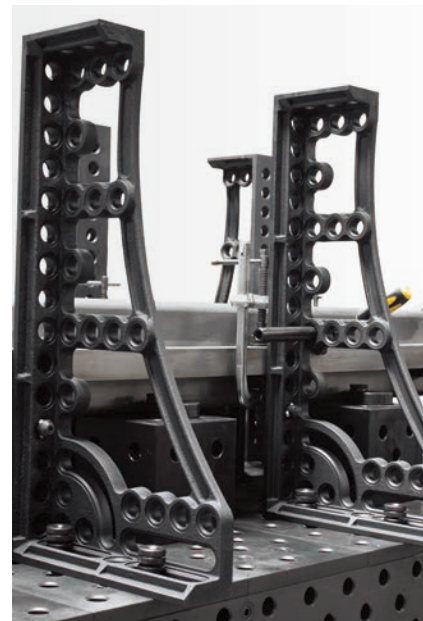
T28-16038R



T28-18038L



T28-18038R



PART NO.	DESCRIPTION	LENGTH (MM)	WIDTH (MM)	HEIGHT (MM)	THICKNESS (MM)	WEIGHT (KG)
T28-13028L T28-13028R	Heavy Duty Cast Square 300 - L/R	280	95	300	approx. 27	15.5
T28-16038L T28-16038R	HD Square 600, L/R	375	95	600	approx. 27	25.5
T28-18038L T28-18038R	HD Square 800, L/R	375	95	800	approx. 27	31.7

Slotted Square and Sliding Base provide heavy duty adjustment options for special applications.

The Sliding Base should be bolted to the table with a Low Profile Clamping Bolt, item T28-46350 to ensure proper clearance between the base and clamping square when sliding.



T28-15010



T28-93530

The Frame Square features bore holes on a 50 mm grid with slots. Two versions with stops on either left or right side.



T28-32103L



T28-32103R

PART NO.	DESCRIPTION	LENGTH (MM)	WIDTH (MM)	HEIGHT (MM)	WEIGHT (KG)
T28-15010	Slotted Adj. Square, C 500	500	100	100	16
T28-93530	Sliding Base	350	300	50	16
T28-32103L	Frame Square, 300, L	300	200	100	20.3
T28-32103R	Frame Square, 300, R	300	200	100	20.3

SQUARES

Extension Blocks are ideally suited as table extensions or for joining multiple tables together for long projects. Extension Blocks are hardened.

Only Extension Block T28-32202 has slots.

Extension Blocks 500 mm and longer in length have leg mounting holes, and all blocks over 500 mm in length should be supported by legs when used as a table extension.

Visit our product website for more information about mounting legs onto Extension Blocks.

SAFETY NOTE: Extension Blocks should only be joined to the table using Connecting Bolts (Item T28-48250 or T28-48750). Do not use Fast Clamping Bolts or other available bolts to join.



T28-32202



T28-32205



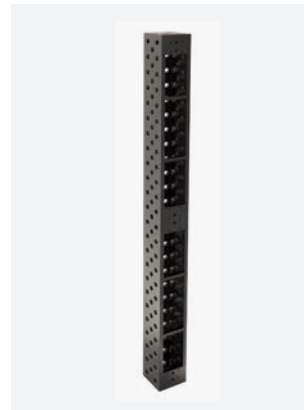
T28-32210



T28-32212



T28-32215



T28-32224



T28-32230

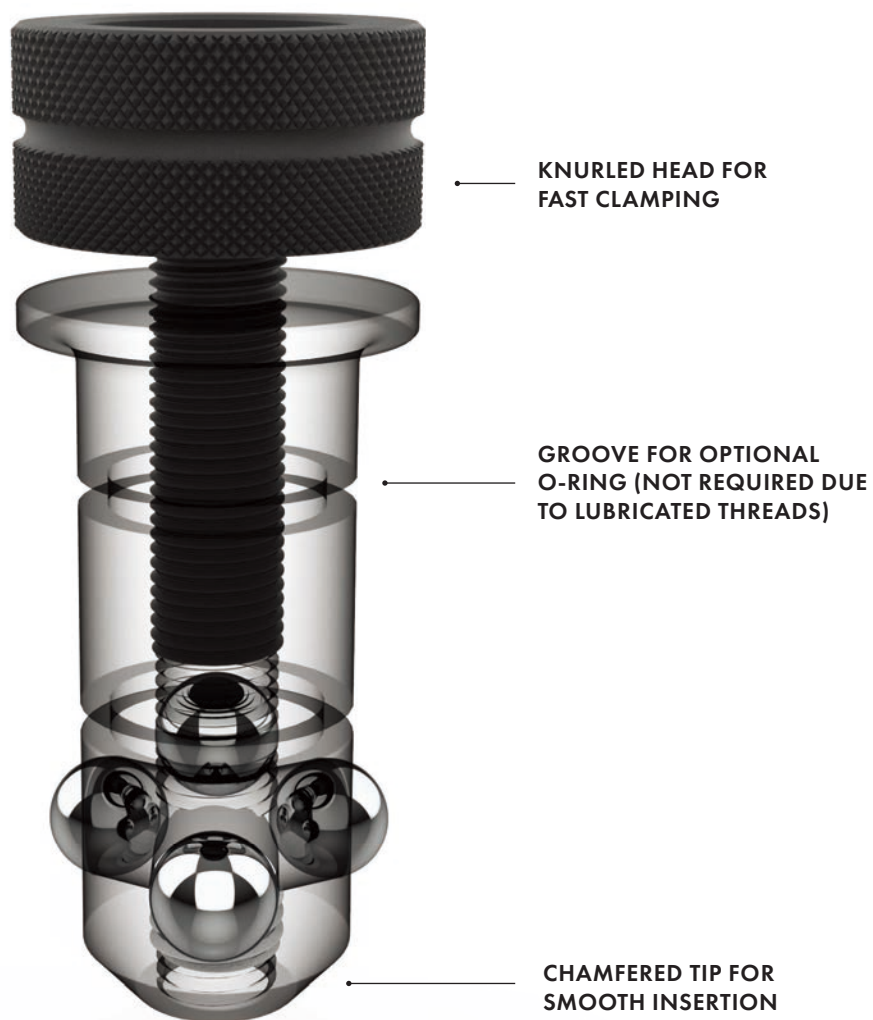
PART NO.	DESCRIPTION	LENGTH (MM)	WIDTH (MM)	HEIGHT (MM)	WEIGHT (KG)
T28-32202	Extension Block 200 x 200 x 200	200	200	200	27.7
T28-32205	Extension Block 500 x 200 x 200	500	200	200	66.5
T28-32210	Extension Block 1,000 x 200 x 200	1,000	200	200	124
T28-32212	Extension Block 1,200 x 200 x 200	1,200	200	200	140
T28-32215	Extension Block 1,500 x 200 x 200	1,500	200	200	171
T28-32224	Extension Block 2,400 x 200 x 200	2,400	200	200	271.5
T28-32230	Extension Block 3,000 x 200 x 200	3,000	200	200	337.5

BALL LOCK BOLTS

All bolts come in short and long versions.

Short bolts are designed for connecting two Alpha 28 components together such as a table to a stop or a stop to a square.

Long bolts are designed for connecting three Alpha 28 components together.



FASTENERS



T28-46450



T28-46475



T28-47550



T28-47575



T28-47455



T28-46350



T28-46375



T28-46650



T28-46675

PART NO.	TYPE	LENGTH (MM)	DIA. (MM)	WEIGHT (KG)	NOTES
T28-46450	Fast Clamping Bolt, Short	95	28	0.5	Standard bolt for use when combining 2 components
T28-46475	Fast Clamping Bolt, Long	120	28	0.7	Standard bolt for use when combining 3 components
T28-47550	Universal Bolt, Short	84	28	0.5	42 ~ 57 mm clamping range. For clamping 2 components
T28-47575	Universal Bolt, Long	108	28	0.6	47 ~ 82 mm clamping range. For clamping 3 components
T28-47455	Universal Bolt w/ Collar, Short	106	28	0.6	45 ~ 53 mm clamping zone. For clamping 2 components
T28-46350	Flat Clamping Bolt, Short	74	28	0.4	Low profile bolt for use in oblong holes such as for sliding base plate
T28-46375	Fast Clamping Bolt, Flat, Long	99	28	0.5	For clamping 3 components
T28-46650	Flush Mounted Bolt, Short	67	28	0.3	Flush Mount head not suitable for placement in oblong slots
T28-46675	Flush Mount Bolt, Long	91	28	0.4	Flush Mount head not suitable for placement in oblong slots

LOCATING PIN

Quick positioning bolt for applications where clamping force is not required.

PART NO.	LENGTH (MM)	DIA. (MM)	WEIGHT (KG)
T28-49550	70	28	0.4



T28-49550

CONNECTING BOLTS

The only bolt permitted for joining heavy parts such as Extension Blocks to tables.



T28-48235



T28-48250



T28-48275



T28-48750

PART NO.	DESCRIPTION	LENGTH (MM)	DIA. (MM)	WEIGHT (KG)	NOTES
T28-48235	Low Profile Connecting Bolt	61	28	0.3	For connecting tables or extension blocks to each other where fastener access is limited
T28-48250	Flush Mount Connecting Bolt, Short	50	28	0.2	For joining 2 standard fixtures to each other where strength and 1 completely flush connection are required
T28-48275	Flush Mount Connecting Bolt, Long	75	28	0.3	For joining 3 standard fixtures to each other where strength and 1 completely flush connection are required
T28-48750	Connecting Bolt, Hex, Short	58	28	0.5	For joining 2 standard fixtures to each other where strength is required and fastener has free access

MAGNETIC CLAMPING BOLTS

Magnetic Clamping Bolts enable fast clamping for pressure-sensitive parts like thin sheet metal as well as enclosed shapes.

T28-94280 features cam action for easier release of parts.

PART NO.	LENGTH (MM)	DIA. (MM)	WEIGHT (KG)
T28-94270	68	34	0.09
T28-94280	96	36	0.2



T28-94270



T28-94280





A NEW HANDLE PROFILE FOR IMPROVED ERGONOMICS

Not all handles are made the same, and not all handles provide the same amount of torque, leverage and comfort. Our clamp handles were completely re-designed in 2021, and feature a new handle profile for improved ergonomics and a stronger grip when tightening down.

T-POST PIPE CLAMP

The T-Post Pipe Clamp features horizontal and vertical adjustment as well as pivoting action at the spindle head. An adjustment ring at the base allows it to sit in a lower profile during welding as the round bar sits below the table or clamping square surface.

For horizontal clamping, remove the top arm from the clamp post, and place directly into the tabletop holes.



HORIZONTAL CLAMPING



T28-61416

PART NO.	VERTICAL BAR HEIGHT (MM)	HORIZONTAL BAR LENGTH (MM)	WEIGHT (KG)
T28-61416	250	110	3.1

CROSS POST BAR CLAMP

Versatile clamping systems ensure a clamp for your every need. All clamps easily set with one hand.

The Standard Screw Clamp adjusts by hand along the vertical and horizontal axis for precise placement anywhere on the table.



T28-64230

PART NO.	DESCRIPTION	VERTICAL BAR HEIGHT (MM)	HORIZONTAL BAR LENGTH (MM)	WEIGHT (KG)
T28-64230	Screw Clamp Standard	310	200, 40 ~ 165 Clamping Range	3.3

BASIC BAR CLAMP

The Basic Bar Clamp is simplified version of the T-Post Pipe Clamp. The spindle on this clamp does not pivot and this feature is preferred by some users. The clamp arm can be removed from the vertical post to be used as a horizontal clamp.

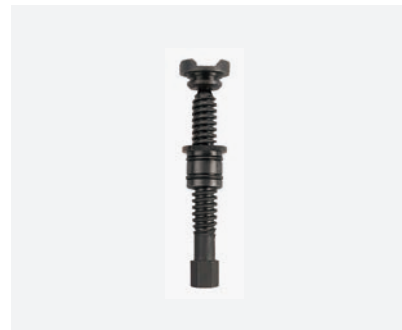


T28-61316

PART NO.	VERTICAL BAR HEIGHT (MM)	HORIZONTAL BAR LENGTH (MM)	WEIGHT (KG)
T28-61316	250	270, 40 ~ 210 Clamping Range	2.8

HEX-CLAMPS, WITH NUT & PAD

The BuildPro Hex-Clamp with Inserta-bushing and spindle is excellent for clamping workpieces, using squares or other BuildPro components. The Hex-Clamp was designed to fasten a workpiece through a 28 mm bore hole. The spindle can be adjusted at the end with an open-end wrench or a hex wrench.



T28-61812

PART NO.	TRAPEZOID THREAD (MM)	THREAD LENGTH (MM)	WEIGHT (KG)
T28-61812	20 x 5	100	0.4
T28-61816	20 x 5	210	0.8

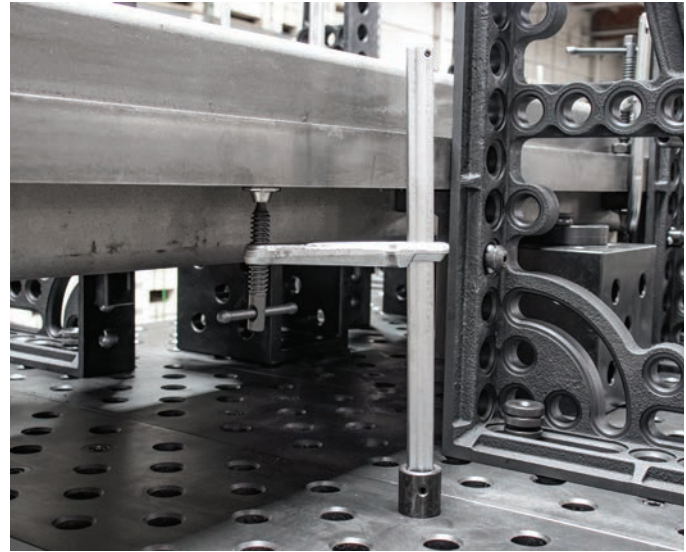
INSERTA CLAMPS

Place the Inserta Clamp into the 28 mm holes on the Alpha 28 Tabletop.

PART NO.	CLAMPING CAPACITY (MM)	THROAT DEPTH (MM)	CLAMPING PRESSURE (KG)	RAIL SIZE (MM)	WEIGHT (KG)
T28-63130T	300	120	460	22 x 11	1.5
T28-64130T	300	178	350	25 x 12	2.2



T28-63130T



INSERTA CLAMP W/ RATCHET HANDLE

The Ratchet Handle is ideal for tight space clamping, and the ratchet mechanism ensures rapid, vibration and torsion resistant clamping.

PART NO.	CLAMPING CAPACITY (MM)	THROAT DEPTH (MM)	CLAMPING PRESSURE (KG)	RAIL SIZE (MM)	WEIGHT (KG)
T28-63630	30 ~ 300	120	460	22 x 11	1.8



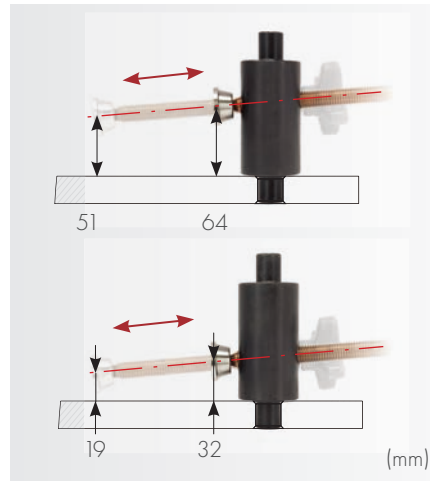
T28-63630

SIDE PUSH CLAMP

The Side Push Clamp is designed for applying lateral pressure with a slight down force to keep the workpiece from lifting or rolling upwards.

Extra long spindle insures you can reach anywhere on the table. Copper plated spindle resists weld spatter.

A special flipping feature ensures that you can always get the pad placed at the right height, which is useful for smaller material sizes.

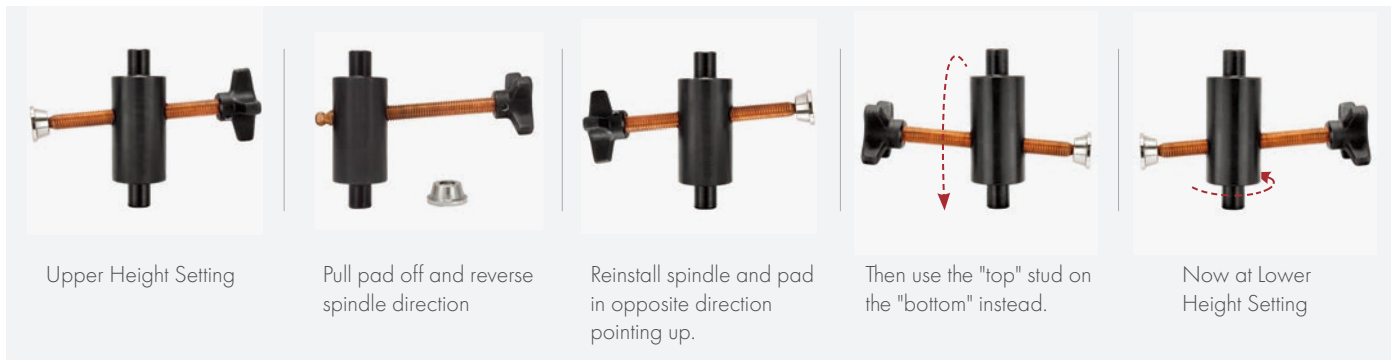


TWO HEIGHT SETTINGS



T28-75006

TO CHANGE THE HEIGHT OF THE CLAMP:



Upper Height Setting

Pull pad off and reverse spindle direction

Reinstall spindle and pad in opposite direction pointing up.

Then use the "top" stud on the "bottom" instead.

Now at Lower Height Setting

PART NO.	OVERALL LENGTH (MM)	CYLINDER HEIGHT (MM)	CYLINDER DIA. (MM)	STAMP DIA.(MM)	STROKE (MM)	WEIGHT (KG)
T28-75006	218	100	48	28	114	2.3

INSERTA PLIERS

Table Mount C-Clamp for repetitive clamping. Clamping range can be set with adjusting screw.



T28-60010

T28-60012

PART NO.	DESCRIPTION	CLAMPING LENGTH (MM)	CLAMPING RANGE (MM)	LENGTH (MM)	WIDTH (MM)	HEIGHT (MM)	DIA. (MM)	WEIGHT (KG)
T28-60010	Inserta Pliers 100	100	5 ~ 75	340	30	150	28	1.1
T28-60012	Inserta Pliers 160	160	0 ~ 75	360	30	150	28	1.2

VERTICAL TOGGLE CLAMP W/ ADAPTER

Bar opens 105°, Handle 58°. Adapter base fits into all 28 mm holes. Works with various stops and squares such as T28-20255 and larger.

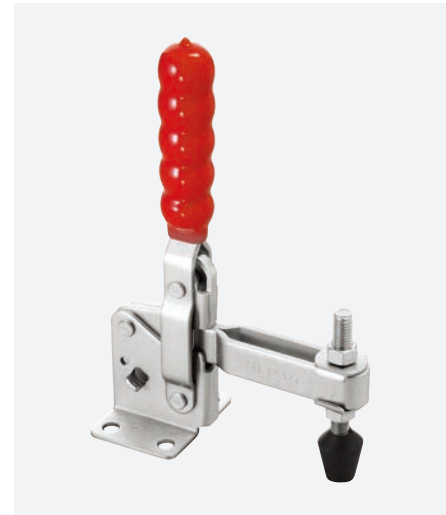
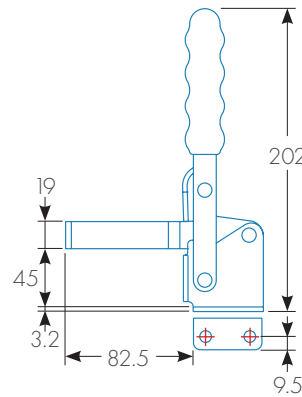
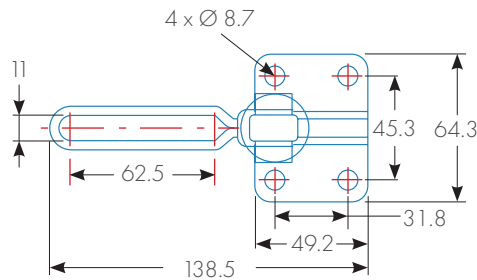


T28-97071

PART NO.	DIMENSION (MM)	HOLDING CAPACITY (KG)	WEIGHT (KG)
T28-97071	157 x 79 x 241	340	1.3

VERTICAL HANDLE TOGGLE CLAMP

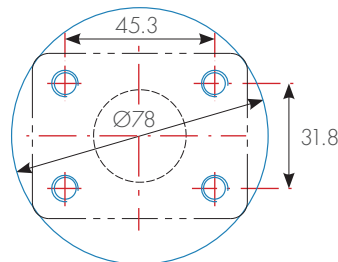
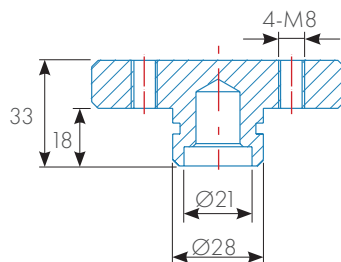
Hardened bushings and removable ground pins



GH-12265

PART NO.	DESCRIPTION	WEIGHT (KG)
GH-12265	Vertical Handle Toggle Clamp	0.6

TOGGLE CLAMP MOUNTING ADAPTER

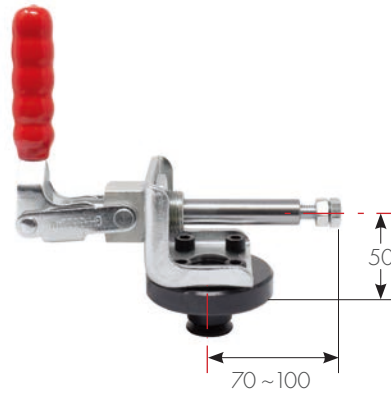
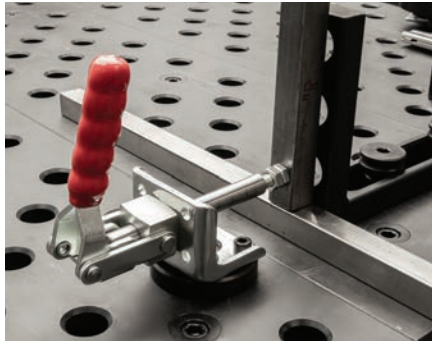


T28-97071-01

PART NO.	DESCRIPTION	WEIGHT (KG)
T28-97071-01	Mounting Base	0.7

PUSH/PULL HORIZONTAL TOGGLE CLAMP W/ ADAPTER

Adapter base fits into all 28 mm holes. Works with various stops and squares such as T28-20255 and larger.

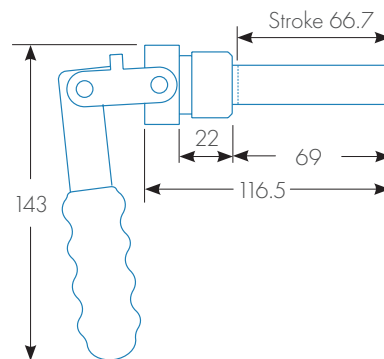
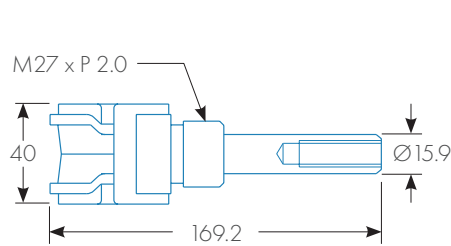


T28-97072

PART NO.	DIMENSION (MM)	STROKE ADJUSTMENT (MM)	HANDLE OPENS	HOLDING CAPACITY (KG)	WEIGHT (KG)
T28-97072	190 x 79 x 203	30	181°	318	1.8

HORIZONTAL TOGGLE CLAMP

This plunger type push/pull clamp has threaded collars for mounting in threaded, or through holes. Supplied with thin lock nuts and jam nut on the work side. Spindle supplied.



GH-36224



GH-36225

PART NO.	DESCRIPTION	WEIGHT (KG)
GH-36224	Push/Pull Horizontal Toggle Clamp	0.7
GH-36225	Mounting Bracket for GH-36224	0.4

ADJUSTABLE REST

The Adjustable Rest is operated manually with a turn of the knurled band for minute height adjustment.

Insert into any fixturing hole on the Alpha 28 Welding Table for use as a support or rest for aligning stock at a uniform height and providing welding clearance. V-Blocks fit into the top cavity of the Adjustable Rests to support round pipes. Adjustable Rests are stackable for use with tall stock.

THREE MOUNTING OPTIONS:

- Insert into any hole on the Alpha 28 table with the Ø28 mm Locating Post.
- Securely fasten to the tabletop for repetitive applications using the Locking Pin with cap screw (included).
- Remove the Locating Post or the Locking Pin, and place the Rest anywhere on the Alpha 28 tabletop.

PART NO.	TOP DIA. (MM)	TOP HEIGHT (MM)	WEIGHT (KG)
T28-551108	80	75 ~ 110	2.5



T28-551108

FIXED REST

The Fixed Rest features a 28 mm borehole to hold V-blocks and V-block Spacers. Use as a support or rest for aligning stock.

PART NO.	TOP DIAMETER (MM)	TOP HEIGHT (MM)	WEIGHT (KG)
T28-540075	38	75	0.6



T28-540075

LOCKING POST REST

The Locking Post Rest provides an easy way to elevate fixtures. The rests stack and lock using the same ball lock bolt system.

PART NO.	TOP DIA. (MM)	TOP HEIGHT (MM)	WEIGHT (KG)
T28-540100	40	100	0.9



T28-540100

CONE REST

Use the Cone Rest to locate and position round tubing horizontally or vertically through the centerline. The Setup Cone locates from within the tube ID [Max. 40 mm] at the tube ends, allowing for centerline location and positioning. Mount the Setup Cones on Alpha 28 Accessories using either of two interchangeable bases provided:

Horizontal clamping: Securely fasten to any 28 mm mounting hole on clamping accessories using the Locking Pin with cap screw.

Vertical clamping: Insert into any 28 mm mounting hole on clamping accessories or the tabletop, using the Locating Post.



T28-530040

PART NO.	HOLE MOUNT (MM)	DIA. (MM)	HEIGHT (MM)	MAX. TUBE SIZE (MM)	WEIGHT (KG)
T28-530040	28	42	38	40	0.3

BEND RESTS

The Bend Rest supports round stock at bends and elbows in fixturing, preventing lateral movement and providing clamp support.



T28-520612

120°, hold up to 90 mm tube



T28-520815

150°, hold 120 ~ 400 mm tube



T28-521215

150°, hold 120 ~ 400 mm tube

PART NO.	ANGLE	WIDTH (MM)	MAX. TUBE SIZE (MM)	WEIGHT (KG)
T28-520612	120°	60	80	0.3
T28-520815	150°	80	120 ~ 400	0.4
T28-521215	150°	120	120 ~ 400	0.5

V-BLOCKS

V-blocks are used for holding round stock of different sizes.



T28-510612

Ø60, 120°



T28-510815

Ø80, 150°



T28-511215

Ø120, 150°

PART NO.	DESCRIPTION	HOLE MOUNT	HEIGHT (MM)	DIA. (MM)	V DEGREE	WEIGHT (KG)
T28-510612	V-block Ø 60 120° with screwed-in collar	M16	42	60	120°	0.6
T28-510815	V-block Ø 80 150° with screwed-in collar	M16	35	80	150°	0.7
T28-511215	V-block Ø 120 150° with screwed-in collar	M16	35	120	150°	2.3

SHIM SUPPORTS SETS

Two sets of Shims and Extensions offer the option to create height-adjustable work surfaces.

All shims have 28 mm inner diameter and 50 mm outside diameter.

Combine the Screw Support with Shim Sets and Extensions to achieve infinitely variable height adjustment.



T28-570030

A 30 mm Prism Extension for quickly and securely screwing in all prisms and enables positioning of the prism at different heights in combination with shims.



T28-585000-14PK

14 pieces of shims, extensions & screws



T28-585000-6PK

6 pieces of shims

PART NO.	DESCRIPTION	SHIM INNER DIA. (MM)	SHIM OUTER DIA. (MM)	WEIGHT (KG)
T28-585000-14PK	14 pieces of shims, extensions & screws: Shim: 1 / 2 / 5 / 10 / 20 / 50 mm Extension: 25 / 30 / 50 / 100 mm	28	50	2.1
T28-585000-6PK	6 pieces of shims: Thickness: 1 / 2 / 5 / 10 / 20 / 50 mm	28	50	0.9
T28-570030	30 mm Prism Extension, M6, M8 (inner)	-	-	0.1

MIG/TIG HOLDER ADAPTERS

Replace the magnet at the base of our MIG/TIG Holder with a pin that offers a perfect slip fit into any 28 mm fixturing holes on a welding table.

The pin design ensures a snug and reliable fit, keeping your holder firmly in place as you work on your projects.



T28-97380

PART NO.	DIMENSION (MM)	WEIGHT (KG)
T28-97380	150 x 45	0.4

FLANGE PLATE

Hold, accurately locate and securely clamp down standard flanges. Guide blocks in the Flange Clamping Plate expand or contract symmetrically to accurately locate the flange. The patented Flange Clamping Plate provides full welding clearance, and allows easy removal of the finished weldment.

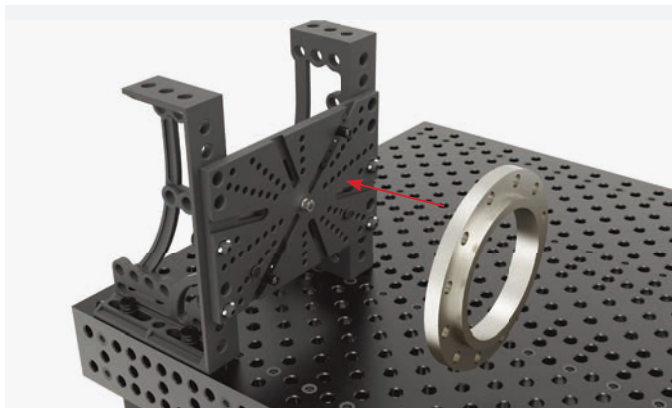
The fixture is strong and rigid, to withstand cumulative stresses resulting from welding, and holds the joined flange and pipe during cool down to prevent distortion, expansion and contraction.

Load the flange and pipe, accurately position and unload quickly for quality welds, maximum productivity and repeatability.

PART NO.	PLATE DIMENSION (MM)	WEIGHT (KG)
T28-98550	550 x 350 x 25	40.5



T28-98550

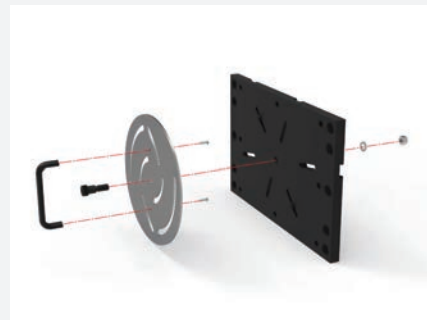


Installation:

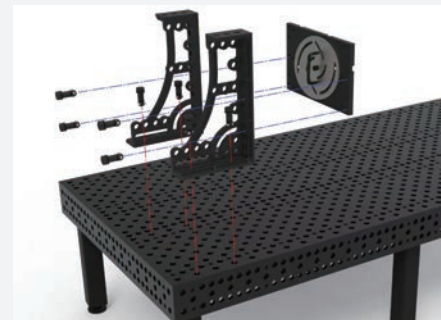
Step 1



Step 2



Step 3



CLEANING BRUSH

This nylon brush with protecting handle is designed for cleaning 28 mm fixturing holes in Alpha 28 welding tables, blocks and squares.

The brush can be attached to your own power drill for fast cleaning.



PART NO.	WEIGHT (KG)
T28-95820	0.1

TABLE GROUNDING ADAPTOR

This grounding clamp offers an excellent solution for grounding to Alpha 28 fixturing tables for welding applications. The connectors are designed to easily twist-lock on and off while delivering consistent ground. The clamp is designed to fit into any 28 mm diameter hole of 13 to 25 mm depth.

500 amp grounding capacity will vary based on the cable used, but is designed to fit up to 2/0 size cables.



T28-97810

PART NO.	DIMENSION (MM)	WEIGHT (KG)
T28-97810	150 x 45	0.4

TORCH HOLDER

Designed to keep your welding torch safe and secure when not in use. The Torch Holder features a 28 mm pin at the base, which slips into any 28 mm fixturing hole on your welding table.



T28-98920

PART NO.	DIMENSION (MM)	WEIGHT (KG)
T28-98920	150 x 45	0.4

LIFTING BRACKET

The Lifting Bracket with Eye Nut has a load bearing capacity of 1,800 kg and is used for transport of tables and other heavy components safely and easily. It is fastened quickly using 4 Clamping Bolts (T28-46450). Lateral forces should be avoided on the lifting bracket eye nut as this will decrease its load capacity.

With all lifting brackets users must observe general rules and regulations for material handling safety. Users must ensure Eye Nut or Hoist Rings are fully threaded and sit flat on the bearing surface. Users must ensure clamping bolts are fully seated onto the lifting bracket so that bolts can achieve full clamping capacity. Objects should not be lifted further than 100 mm off the ground and personnel are not allowed under objects being lifted or moved.

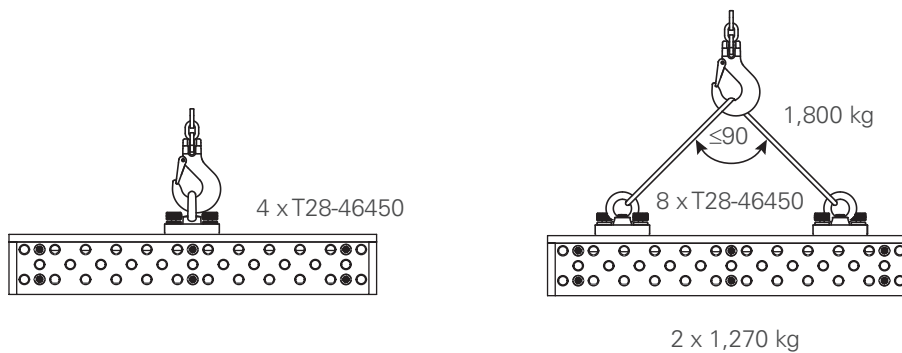


T28-97150



T28-97159

PART NO.	LENGTH (MM)	WIDTH (MM)	HEIGHT(KG)	WEIGHT (KG)
T28-97150	150	150	25	4.7
T28-97159	250	150	25	9.0



TOOL CART

The wheeled Tool Carts keep your parts organized and nearby at all times. The Tool Cart can store numerous clamps, bolts, stops and squares on the top and front, while the back side stores up to 8x clamping squares up to 800 mm in height.

Comes with 2 fixed wheels and 2 swivelling castors. Assembly required.






















T28-92915














PART NO.	LENGTH (MM)	WIDTH (MM)	HEIGHT (KG)	WEIGHT (KG)
T28-92915	640	1,070	1,110	116.5

FIXTURING KITS

Choose a fixture kit from below or contact us for consultation on a fixture kit to meet your specific needs.

KIT 100		PART NO. T28-90101		TOTAL: 38 PC		WEIGHT: 60 KG	
							
T28-64230	T28-61416	T28-60010	T28-510612	T28-46450	T28-22155		
4x	2x	2x	4x	12x	4x		
							
T28-20255	T28-23183	T28-23283					
4x	4x	2x					

KIT 200		PART NO. T28-90201		TOTAL: 70 PC		WEIGHT: 124 KG	
							
T28-64230	T28-61416	T28-60010	T28-510612	T28-46450	T28-94280		
8x	4x	2x	4x	24x	4x		
							
T28-22155	T28-20255	T28-23183	T28-23283				
8x	8x	4x	4x				

KIT 300		PART NO. T28-90301		TOTAL: 92 PC		WEIGHT: 203KG	
							
T28-64230	T28-61416	T28-60010	T28-60012	T28-510612	T28-46450		
8x	4x	2x	2x	4x	36x		
							
T28-94280	T28-22155	T28-20255	T28-23183	T28-23283	T28-32103L + 32103R		
4x	8x	8x	8x	4x	1x + 1x		
							
T28-13028L + 13028R							
1x + 1x							

KIT 400

PART NO. T28-90401

TOTAL: 113 PC

WEIGHT: 377 KG



T28-64230

12x



T28-61416

8x



T28-60010

4x



T28-60012

2x



T28-510612

8x



T28-46450

36x



T28-94280

8x



T28-22155

8x



T28-20255

8x



T28-20501

4x



T28-23183

8x



T28-23283

2x



T28-32103L + 32103R

1x + 1x



T28-13028L + 13028R

1x + 1x



T28-92915

1x

KIT 500

PART NO. T28-90501

TOTAL: 143 PC

WEIGHT: 511 KG



T28-64230

12x



T28-61416

8x



T28-60010

4x



T28-60012

2x



T28-510612

8x



T28-46450

48x



T28-94280

8x



T28-22155

12x



T28-20255

12x



T28-20501

4x



T28-23183

12x



T28-23283

4x



T28-32103L + 32103R

2x + 2x



T28-13028L + 13028R

1x + 1x



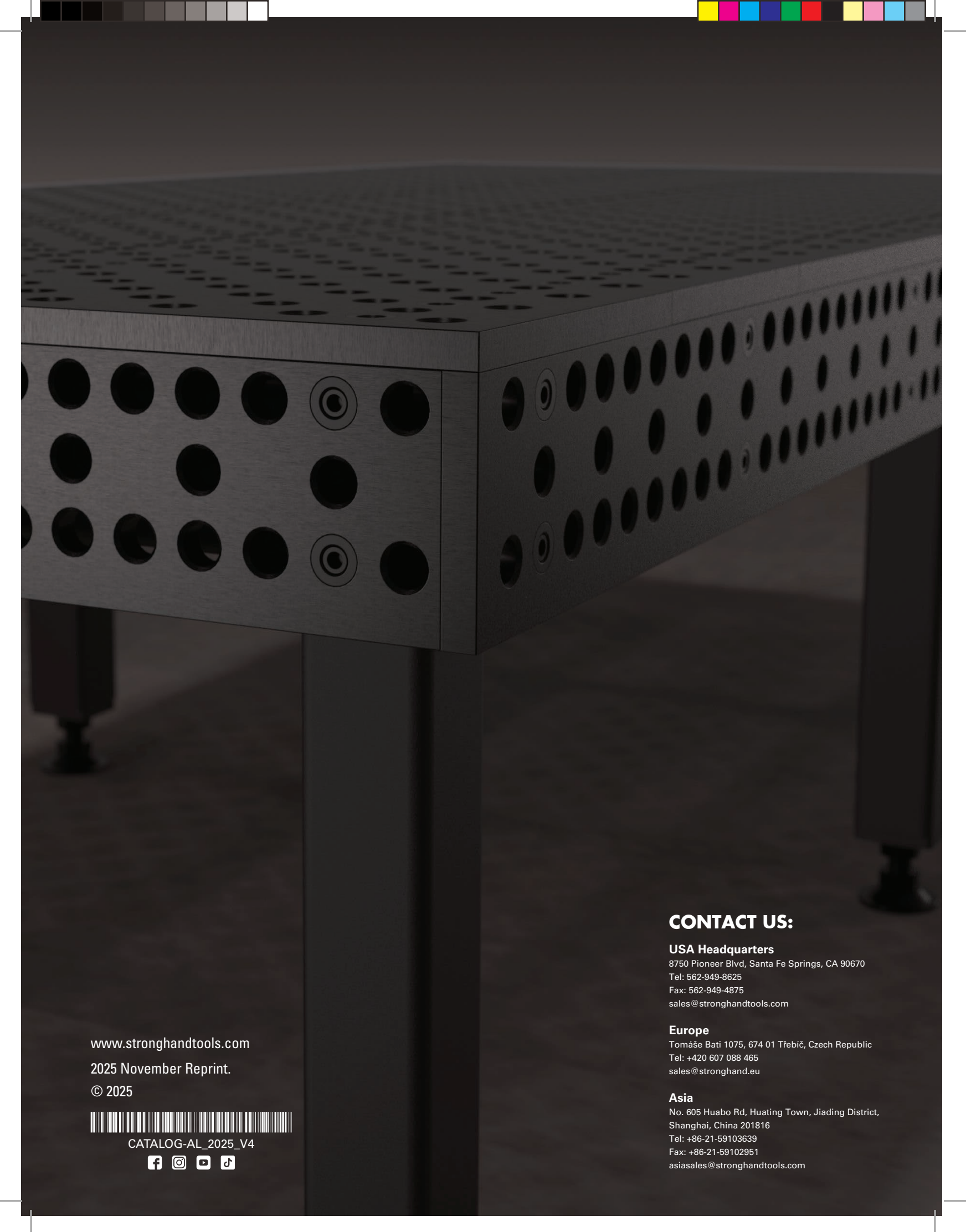
T28-18038L + 18038R

1x + 1x



T28-92915

1x



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CONTACT US:

USA Headquarters

8750 Pioneer Blvd, Santa Fe Springs, CA 90670
Tel: 562-949-8625
Fax: 562-949-4875
sales@stronghandtools.com

Europe

Tomáše Bati 1075, 674 01 Třebíč, Czech Republic
Tel: +420 607 088 465
sales@stronghand.eu

Asia

No. 605 Huabo Rd, Huating Town, Jiading District,
Shanghai, China 201816
Tel: +86-21-59103639
Fax: +86-21-59102951
asiasales@stronghandtools.com

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USA Headquarters in Los Angeles, CA.

For over 40 years, we've communicated with welders and fabricators to develop innovative clamping and fixturing tools. Our dedicated team of engineers continue to study every aspect of layout, clamping, and positioning with a variety of materials so you'll be well prepared to create set-ups for any project. Having the right tools in your shop to handle each new project is the key to improving work quality and productivity, and growing your business.



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European sales & distribution office located in Czechia.

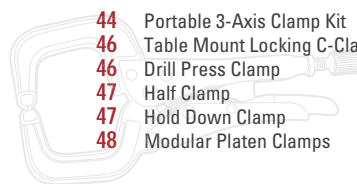
TOOL DIRECTORY

CLAMPING TOOLS

- 4 4-IN-1™ F-Clamps
- 8 J-Clamp Step-Over
- 8 Ratchet Action Clamps
- 8 MagSpring™ Clamps
- 9 Clamps Replacements & Accessories
- 21 C-Clamp Locking Pliers
- 21 Multi-Purpose Pliers



- 21 Adjustable/Long Reach Pliers
- 22 Big Mouth Pliers
- 22 C-Jaw Pliers with Hammer Head
- 23 Expand-O™ Pliers
- 23 Locking Chain Pliers
- 24 JointMaster™
- 26 Pliers Replacement & Accessories



- 44 Portable 3-Axis Clamp Kit
- 46 Table Mount Locking C-Clamps
- 46 Drill Press Clamp
- 47 Half Clamp
- 47 Hold Down Clamp
- 48 Modular Platen Clamps

MAGNETIC TOOLS

- 10 Adjust-O™ Magnet Squares
- 10 A-Frame HD Magnet
- 11 Adjust-O™ 90° Dual Switch
- 11 Adjust-O™ Angle Magnet
- 12 Inside/Outside Magnets
- 12 Corner Magnets
- 13 Standard Magnet Squares
- 13 Mini Magnet Squares
- 17 Magnetic Alignment Pin



VICES

- 27 2 and 3-Axis Vises
- 28 Welder Universal Vise
- 29 Aluminum 90° Tru-AngL Jig
- 29 Portable MagVise™



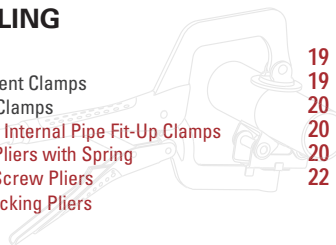
GROUNDING

- 30 PowerBase™ Grounding Magnets
- 30 Grounding Clamp
- 30 Ground Hog™ Pliers
- 31 Big Mouth Grounding Pliers
- 31 Ground Hog™ Replacements
- 32 Multi-Angle Grounding Magnets
- 32 Magnetic Grounding Grasshopper



PIPE HANDLING

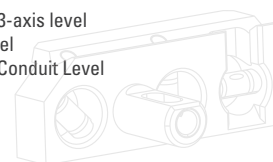
- 15 V-Pad Kits
- 16 Pipe Alignment Clamps
- 16 Pipe Fit-Up Clamps
- 17 "The Spider" Internal Pipe Fit-Up Clamps
- 18 Adjustable Pliers with Spring
- 18 Extractor - Screw Pliers
- 18 Extractor Locking Pliers



- 19 Large Diameter Pipe Pliers
- 19 Pipe Pliers
- 20 Small Diameter Pipe Pliers
- 20 Pipe Joining Pliers
- 20 Center Jig Pliers
- 22 Economy Pipe Pliers

LEVELS

- 42 EZ-view 3-axis level
- 42 Mag-Level
- 42 EZ View Conduit Level

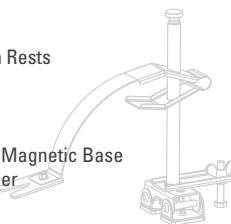


SPECIAL TOOLS

- 14 MagTabs
- 33 GrassHoppers
- 33 Hole Plug Magnets
- 34 Arm & Wrist Rests
- 35 Grinder Rests
- 36 MIG Torch Rests & MIG Pliers
- 37 TIG Torch Rests



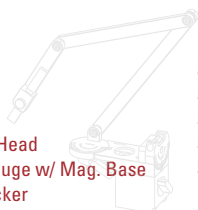
- 37 Table Edge TIG Torch Rests
- 37 Universal Rests
- 38 TIG Feeders
- 38 TIG Part Organizer
- 39 TIG Feeder Stand w/ Magnetic Base
- 39 Magnetic Panel Holder
- 40 Chisels



- 41 Sheet Metal Magnets
- 41 Large Magnetic V-Pads
- 43 Leaf Spring Clamps
- 43 Magnetic Welding Gauge
- 44 The Third Hand Modular Clamps
- 45 MagHold™ Extendable Arm
- 45 Snake Magnets

SHOP TOOLS

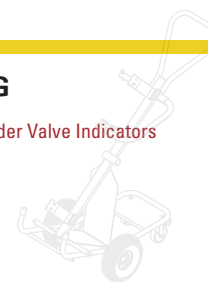
- 49 Tool Pouches
- 50 Round Contour Marker
- 50 Round Hole Marker
- 50 Magnetic Pipe Centering Head
- 51 TIG Tungsten Stick-out Gauge w/ Mag. Base
- 51 ON/OFF Magnetic Part Picker



- 54 Nomad™ Table, Accessories & Kit
- 55 Standard Duty, Foldable Sawhorse Legs
- 55 NOMAD Table Legs
- 56 Scout Tripod, Work Stand
- 57 Notcher

GAS HANDLING

- 52 EZ-View Gas Cylinder Valve Indicators
- 52 Gas Flow Meter
- 53 Gas Grabbers
- 53 Gas Hooks
- 53 Cylinder Cart



* Throughout this catalog, all magnetic force is based on 10 mm thick flat steel surface except where indicated. Magnetic products must be used for tack welding only and removed before completing weld. Avoid prolonged exposure of magnetic products to heat sources of 175°F / 80°C and above.

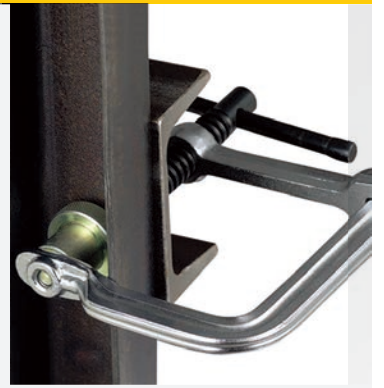
* All product, product specifications and data are subject to change without notice to improve reliability, function, design or otherwise. Please check online for updated information and details.

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F-Clamps

The most versatile Sliding Arm Clamps in the market.



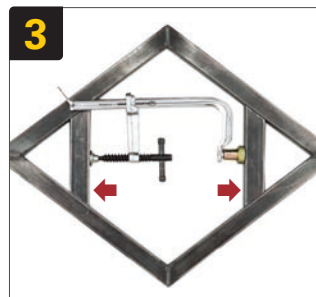
4 functions in 1 Clamp



1 Standard
Sliding Arm Clamps are 10x faster than a C-Clamp!



2 Pipe
Add the exclusive V-Pad to create a Pipe Clamp!



3 Spreader
Reverse the clamp arm and create a Spreader Clamp.

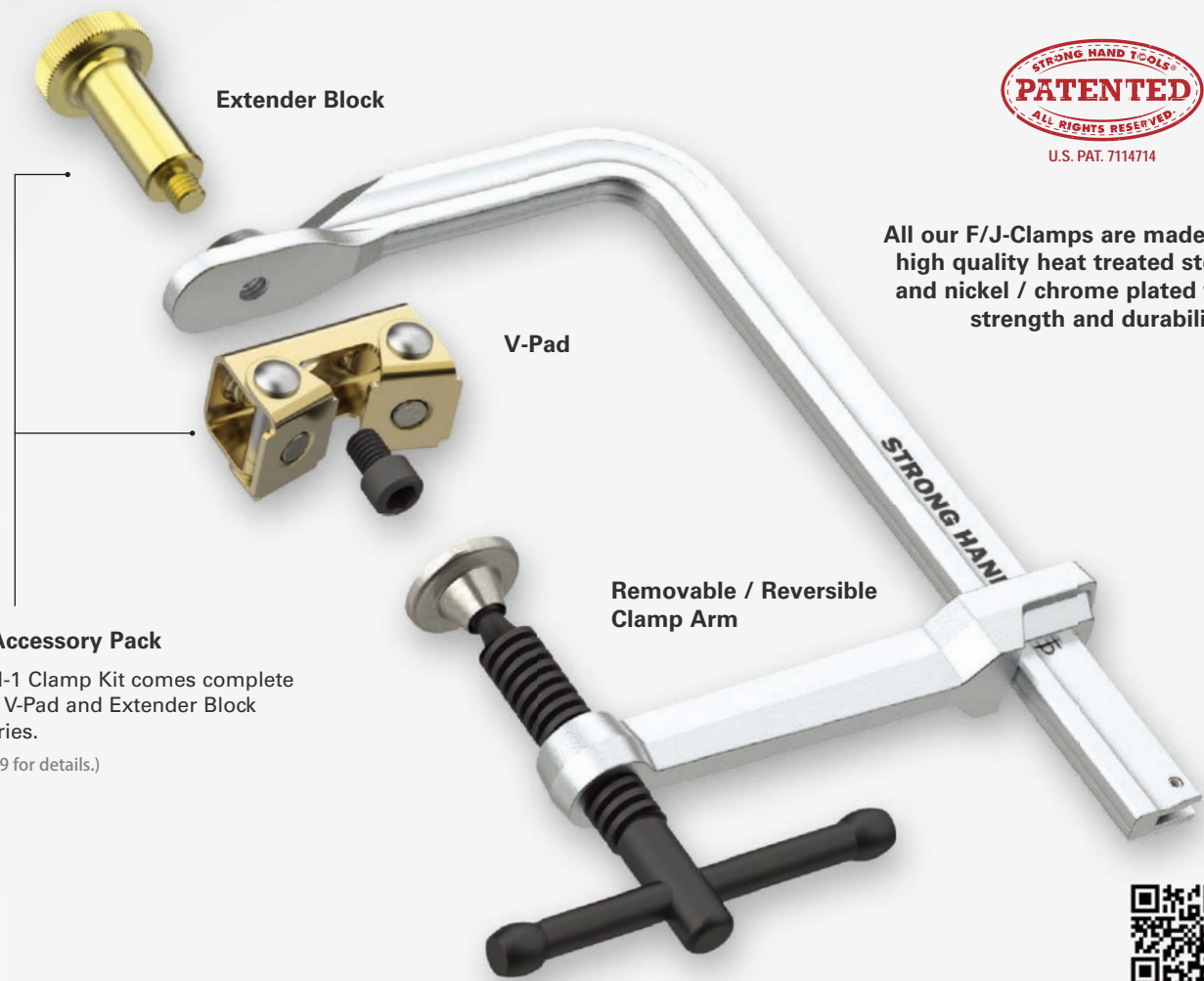


4 Step-Over
Add the Extender Block to create a Step-Over Clamp.



F-Clamps

The most versatile Sliding Arm Clamps in the market.

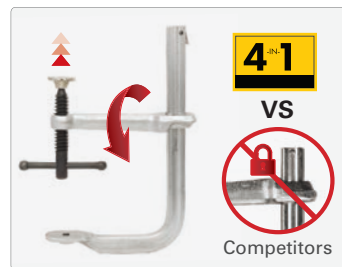


All our F/J-Clamps are made of high quality heat treated steel and nickel / chrome plated for strength and durability.

4-in-1 Accessory Pack

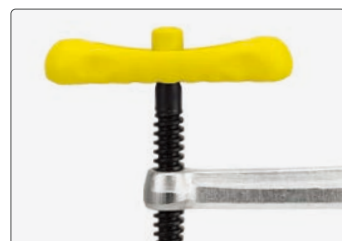
The 4-IN-1 Clamp Kit comes complete with the V-Pad and Extender Block accessories.

(See page 9 for details.)



Clamp Arm

**- Removable
- Reversible**



Ergonomic Comfort Handle included with G/M Rail

UG Models: Plastic Handle + Cap
UM Models: Plastic handle ONLY



UD Models:

Remove the Key Ring.



UE, UF, UG, UM Models:

Quickest Removal: Press the Spring Stop to slide the clamp arm ON & OFF



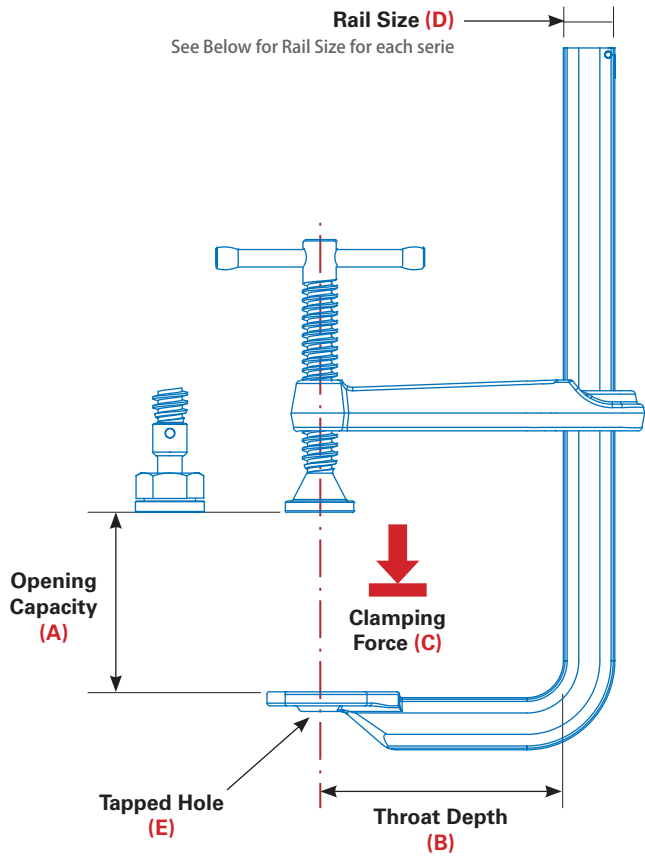
UP Models:

Removable Fasteners



F-Clamps

The most versatile Sliding Arm Clamps in the market.



Standard Pad



Replaceable Heavy Duty Pad

CREATE YOUR OWN 4-IN-1 KIT WITH THE 4-IN-1 ACCESSORY PACK! (See page 9)

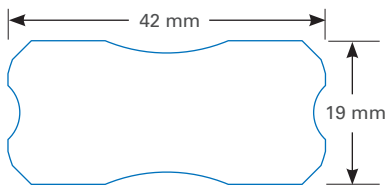


Tapped Hole (E)
For attaching accessories such as the V-Pad or Extender Block.

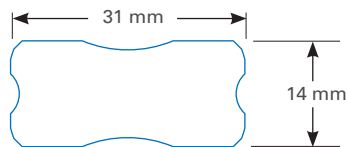
* Throughout this catalog, You can identify the features of our clamping tools with the help of designated letters:

- A:** Opening Capacity (mm)
- B:** Throat Depth (mm)
- C:** Clamping Force (kg)

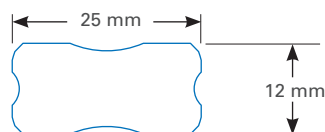
- D:** Rail Size (mm)
- E:** Tapped Hole
- L:** Overall Length (mm)



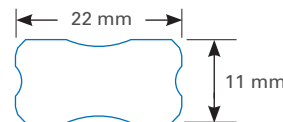
UP series
Rail size (D): 42 x 19 mm



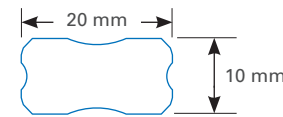
UM series
Rail size (D): 31 x 14 mm



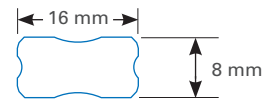
UG series
Rail size (D): 25 x 12 mm



UF series
Rail size (D): 22 x 11 mm



UE series
Rail size (D): 20 x 10 mm



UD series
Rail size (D): 16 x 8 mm



UB series
Rail size (D): 13 x 6 mm

(1:1)



F-Clamps

The most versatile Sliding Arm Clamps in the market.



HEAVY DUTY

Clamping Force (C): 2,200 kg

Throat Depth (B): 180 mm

Rail Size (D): 42 x 19 mm

Tapped Hole (E): M10

Come with Heavy Duty Pads

Part No.	A (mm)	Weight (kg)	4-IN-1 Part No.	Weight (kg)
UP125M	318	5.5	-	-
UP165M	419	6.2	-	-
UP205M	521	6.8	UP205M-C3	7.3
UP245M	622	7.5	-	-
UP405M	1,020	10.0	-	-
UP605M	1,537	12.7	-	-

MEDIUM DUTY

Clamping Force (C): 350-1,100 kg

Tapped Hole (E): M10

Comfort Handle for G/M rail

Spring Stop

Part No.	A (mm)	B (mm)	C (kg)	Standard Pad	Weight (kg)	4-IN-1 Part No.	Weight (kg)
UM205M	521	140	1,100	Heavy Duty	4.0	UM205M-C3	4.5
UM165M	419	140	1,100	Heavy Duty	3.5	UM165M-C3	4.0
UM125M	318	140	1,100	Heavy Duty	3.2	UM125M-C3	3.5
UM125PM	318	140	1,100	√	3.1	-	-
UM105M	267	140	1,100	Heavy Duty	2.9	-	-
UM105PM	267	140	1,100	√	3.0	UM105PM-C3	3.4
UM85M	216	140	1,100	Heavy Duty	2.7	-	-
UM85PM	216	140	1,100	√	2.9	UM85PM-C3	3.0
UM65M	165	140	1,100	Heavy Duty	2.5	-	-
UG205M	521	120	550	√	2.2	-	-
UG125M	318	120	550	√	1.8	UG125M-C3	2.1
UG85M	216	120	550	√	1.6	UG85M-C3	1.9
UF100M	254	120	460	√	1.3	-	-
UF65M	165	120	460	√	1.1	UF65M-C3	1.3
UE125M	318	100	380	√	1.2	-	-
UE85M	216	100	380	√	1.1	-	-
UG1657M	419	180*	350	√	3.0	-	-
UG1257M	318	180*	350	√	2.7	UG1257M-C3	2.9

* Deep Throat

LIGHT DUTY

Clamping Force (C): 230 kg

Throat Depth (B): 83 mm

Rail Size (D): 16 x 8 mm

Tapped Hole (E): M8

Come with Standard Pad

Key Ring Stop

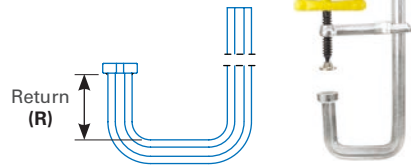
Part No.	A (mm)	Weight (kg)	4-IN-1 Part No.	Weight (kg)
UD85M	216	0.6	-	-
UD65M	165	0.5	UD65M-C3	0.7
UD45M	114	0.4	UD45M-C3	0.6

J-Clamps, Ratchet Action & MagSpring™ Clamps

Quick-Set Clamps for fast, convenient clamping.

STEP-OVER J-CLAMP

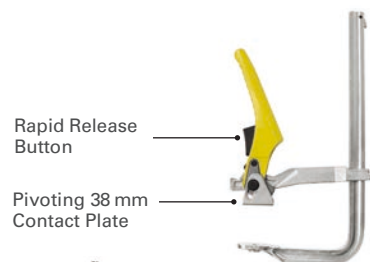
Tapped Hole (E): M10 & M8



Part No.	A (mm)	B (mm)	R (mm)	C (kg)	D (mm)	Pad	Weight (kg)
UM205JM	521	140	100	1,100	31 x 14	Heavy Duty	4.2
UM125JM	318	140	100	1,100	31 x 14	Heavy Duty	3.7
UG105JM	267	120	76	550	25 x 12	Standard	2.3
UF100JM	254	120	76	460	22 x 11	Standard	1.5
UD45JM	114	83	50	230	16 x 8	Standard	0.6

RATCHET ACTION CLAMPS

Ratchet mechanism ensures rapid, vibration and torsion resistant clamping.



- Quick to setup, unlock, and remove in high volume clamping applications.
- Even clamping force. Ideal for repetitive clamping setups.
- M10 threaded hole for adding accessories.

Part No.	A (mm)	C (kg)	D (mm)	Weight (kg)
UG205RM	521	550	25 x 12	2.6
UG125RM	318	550	25 x 12	2.2
UG85RM	216	550	25 x 12	1.6
UF100RM	254	460	22 x 11	1.3
UF100JRM*	254	460	22 x 11	1.4
UF65RM	180	460	22 x 11	1.2

MAGSPRING™ CLAMPS

The spring-loaded, one-handed clamp with quick-set V-Pad.



Spring Loaded Arm
The MagSpring™ holds onto metal, wood and synthetic materials.

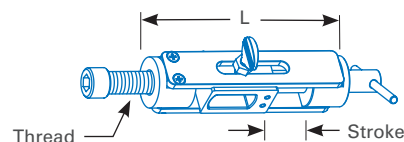


The Spring Arm in conjunction with the V-Pad allows users to free up one hand to position the workpiece. Magnetic V-Pad instantly adjusts for different shapes: round, flat, and angle steel surfaces.

Part No.	A (mm)	B (mm)	C (kg)	E (mm)	Weight (kg)
UBV65M	115	64	140	M6	0.4
UDV45M	75	83	230	M8	0.5
UDV65M	115	83	230	M8	0.6

SLIDE-ON SIDEKICKS

Mount onto sliding arm clamps to gain side clamping abilities. Stroke and reach of clamp can be modified by changing the pad with a longer or shorter fastener.



All Accessories

Part No.	L (mm)	Stroke (mm)	Thread	For Clamps	Weight (kg)
XDS	80	25	3/8-16	UD Series	0.3
XFSM	110	35	M12	UF Series	0.6
XGSM	110	35	M12	UG Series	0.6
XMSM	110	35	M12	UM Series	0.6

Clamps Accessories

Replacement Parts and Accessories.



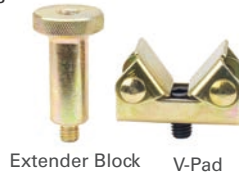
All Accessories



4-IN-1 PACKAGES (FOR F-CLAMPS)

Convert all F-Clamps into 4-IN-1 Clamps. Includes a V-pad, an Extender Block, and a screw.

* Please check our website for individual Extender Blocks and V-Pads information.



Extender Block V-Pad

Part No.	V-Pad	Extender Block	For Clamps	Weight (kg)
XDVBM	XDV	XDB1M	UD Series	0.1
XFVBM	XFV	XFBM	UE, UF, UG Series	0.2
XMVBM	XMV	XMB2M	UM, UP Series	0.5
XPVBM	XPV	XPB3M	UP Series	0.8

F-CLAMPS REPLACEABLE PARTS

Replaceable Arm & Spindle Kits

* Please check our website for individual clamp arms and spindles information



XMR2

Part No.	Replaceable Arm & Spindle Kits	Weight (kg)
XDR	for UD Series	0.2
XER	for UE Series	0.4
XFR	for UF Series	0.5
XGR	for UG Series	0.6
XMR2	for UM (Equipped w/ Heavy Duty Pad)	1.1
XMRP2	for UM (Equipped w/ Standard Pad)	1.0
XPR	for UP Series	2.0

REPLACEABLE PADS

Heavy Duty Replacement joints and pads for UM & UP clamps.



XMJ XMA1
(Roll pin included)

Spring-loaded standard pads for light & medium duty clamps.



Part No.	Description	Weight (kg)
XMJ	Joint & Pad Kit for UM & UP Clamps	0.18
XMA1	Replacement Pad only for XMJ	0.09
XDP	Standard Pads for UB, UD Series	0.02
XFP	Standard Pads for UE, UF, UG Series	0.04
XGP	Standard Pads for UG Series	0.05
XMP	Standard Pads for UM Series	0.10

MAGNETIC TOP V-PADS

Add the aluminum magnetic top V-Pad onto the swivel pad to hold round, square, flat, and angled stock.



(Top View)

Part No.	For Clamps	For Pliers	Weight (kg)
T64217	UB, UD Series	PT07K	0.02
T64219	UE, UF, UG Series	PT09K, PT11K, PT14K	0.02

CLIP-ON TOP V-PADS

Attach to the top of F-Clamps equipped with Standard Pads.



Part No.	Material	For F-Clamps	Weight (kg)
XDA2	Steel	UD Series	0.09
XFA2	Steel	UE, UF, UG Series	0.13
XMA2	Steel	UM, UP Series	0.27
XDA2S	Stainless Steel	UD Series	0.09
XFA2S	Stainless Steel	UE, UF, UG Series	0.13
XMA2S	Stainless Steel	UM, UP Series	0.27

SCREW-ON TOP V-PADS

Attach to the top of F-Clamps equipped with Heavy Duty Pads.



Part No.	Material	For F-Clamps	Weight (kg)
XMA	Steel	UM, UP Series	0.28
XMAS	Stainless Steel	UM, UP Series	0.28

Adjust-O™ Magnet Squares

Angle magnet squares with the convenience of On/Off switches.



ADJUST-O™ MAGNET SQUARES



DOUBLE Plate
Optimize magnetic force(-HD models)

On/Off Switch
Mid point position: for alignment / easy part placement.

The fast & easy way to hold metal workpieces at 30°/ 60°, 45°, and 90°.

Made with strong rare earth magnets. Ideal for round and square tubing, angle, and flat stock. Easy to clean. Fully enclosed for easier cleaning. Simply turn Off and wipe.

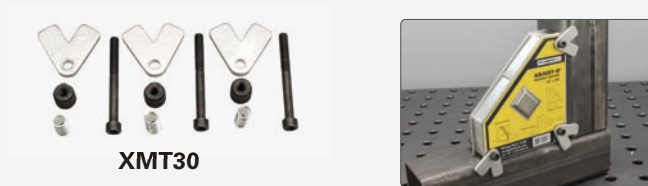
Turn the magnet Off or at the mid-point position when setting up, turn On when you're ready to work. Fast and safe set-up!

Part No.	Max. Pull Force (kg)	Dimension (mm)	Weight (kg)
MSA45	30	110 x 95 x 25	0.5
MSA46-HD	40	110 x 95 x 29	0.7
MSA47	35	150 x 130 x 32	1.0
MSA48-HD	75	150 x 130 x 35	1.4
MSA53-HD	65	150 x 130 x 35	1.4

NEW ITEM

TAB FOR MSA MAGNETS

XMT30 are 3 tabs for MSA Magnets to position and align your stock materials properly.



XMT30

Part No.	Weight (kg)
XMT30	0.14

THIRD-AXIS MAGNETIC POSTS

Include three posts per set.

Quickly and easily set-up 3-sided work such as tank and gusset. Use on either side of the magnet squares.



MXE13

Part No.	Max. Pull Force (kg)	Weight (kg)
MXE13	7.3	0.09

A-FRAME HD MAGNET



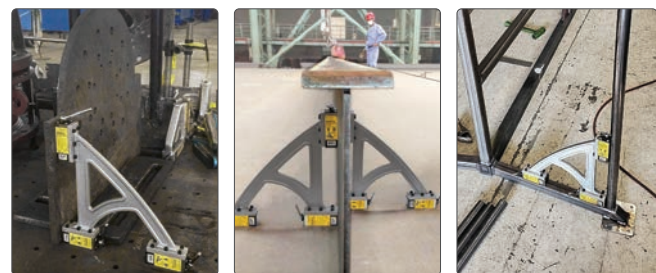
Machined face with V-Slot for flat and round stock.

3x independent ON/OFF Switches.

Aluminum body for easy handling

For large and heavy stock holding.

Larger / wider magnets with large contact surface and stability. ON/OFF switches function with weaker force when lever at **mid-position**, for adjustment / placement of parts.



Part No.	Max. Pull Force (kg)	Dimension (mm)	Weight (kg)
MS2-300	120	330 x 330 x 32	3
MS2-450	300	550 x 550 x 45	11

Adjust-O™ Magnet Squares

Angle magnet squares with the convenience of On/Off switches.



ADJUST-O™ 90° DUAL SWITCH



For professional jobs that demand strong hold down forces. Holds flat and round metal work pieces.

- Two On/Off switches for independent operation. Turn the magnets Off when setting up, turn On when you're ready to work. Easy and safe set-up!
- Machined flat and V-surfaces are ideal for round and square tubing, angle, and flat stock.



2 x On/Off Switch
For independent operation

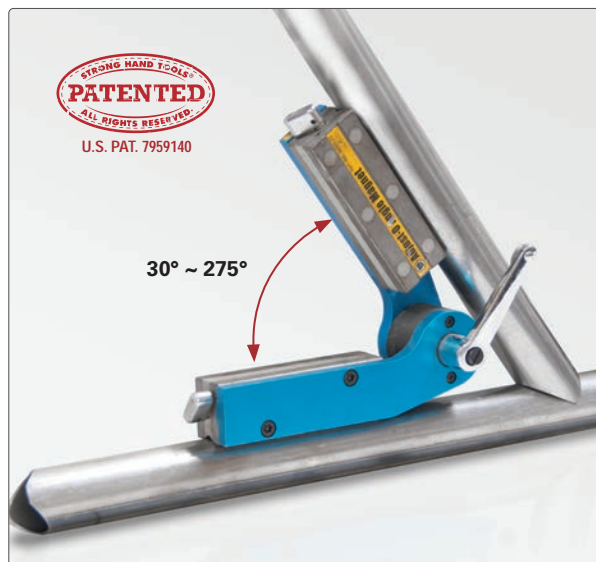


V-Groove
For holding round & flat stock.

Part No.	Max. Pull Force (kg)	Dimension (mm)	Weight (kg)
MS2-80	55	152 x 152 x 38	1.2
MS2-90	120	197 x 197 x 48	2.7

ADJUST-O™ ANGLE MAGNET

- Adjustable from 30° - 275° with two On/Off switches.
- Machined flat surfaces and nickel/chrome body.
- V-Groove surfaces securely hold round and square tubing, angle, and flat stock.



Machined V-Groove
For holding round & flat stock.



Calibration w/ Vernier



Adjustable Handle
For setting & locking the desired angle.



2 x On/Off Switch

Part No.	Max. Pull Force (kg)	Dimension (mm)	Weight (kg)
MAV120	50	197 x 197 x 95	2.4

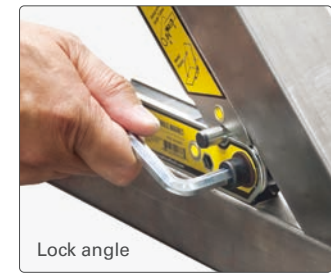
Inside/Outside Angle Magnets & Corner Magnets

Hold stock using the Inside or Outside edges!

INSIDE/OUTSIDE ANGLE MAGNETS

The Inside / Outside Angle Magnets are constructed from two independent rectangular magnets for consistent, undiminished magnetic force when both sides are attached to workpieces. They hold and position sheet metal, round pipes, square, angled or flat stock. Ideal to hold stock from the outside when inside access is difficult.

- Two magnets inside + double plates for maximum pull
- Narrow profile for use in tight spots.
- MLD serie features fixed angles: 90°, 30°/60°.
- MLA serie can be adjusted from 30° to 270°
- Angles Setting Pin, included in MLA serie, sets the angle from 30°, 45° and 90°



MLA



MLD



Demo Video



Part No.	Description	Height (mm)	Width (mm)	Thickness (mm)	Max. Pull Force (kg)	Weight (kg)
MLDT350	Combo Pack, 1x MLD300 + 1x MLD500 (MLD300 and MLD500 not to be sold separately)					0.5
(MLD300) (MLD500)	Fixed Angle, 90°, 30°/60°	76 125	52 85	14 18	9 15	
MLD600	Fixed Angle, 90°, 30°/60°	165	110	20	18	0.8
MLA450	Adjustable Angle, 30 ~ 270°	120	120	18	12	0.5
MLA600	Adjustable Angle, 30 ~ 270°	156	156	20	15	0.9

CORNER MAGNETS

- Create 90° corners by holding from the outside, providing you with an unobstructed area for inside tack welds.
- One side corner "relief" provides clearance for tall lips.
- Use the outer edges of the Corner Magnet for setting up materials at 60°.



The compact and low profile Corner Magnet is ideal for light duty holding of stock at 90°.



Use the outer edges of the Corner Magnet to hold stock at 120°.

Part No.	Description	Dimension (mm)	Max. Pull Force (kg)	Weight (kg)
MST327	Twin Pack 90° & 60°	83 x 95 x 16	14	0.4

Multi-Angle Magnets

Unique 30°/60°, 45° and 90° angle combination.



STANDARD MAGNET SQUARES

Holding at multiple angles while soldering, brazing, and welding.

- Center hole for easy handling.
- Aluminium enclosed for easier cleaning.



MS346B 30°/60°, 45°, 90° **MS346C** 30°/60°, 45°, 90° **MS45** 45°, 90° **MS60** 60°, 90°



Part No.	Max. Pull Force (kg)	Dimension (mm)	Weight (kg)
MS346B	30	86 x 75 x 20	0.4
MS346C	40	113 x 98 x 23	0.8
MS45	30	113 x 98 x 19	0.5
MS60	25	113 x 98 x 19	0.5

MINI MAGNET SQUARES

Just 58 mm height low profile magnet squares hold stock at 30°/60°, 45°, 90°. Use as many as needed for light duty holding of stock in tight, hard to reach areas. Full aluminum rim enclosure for easy cleaning.

- Angles: 30°/60°, 45°, 90°
- Dimension (each): 59 x 50 x 16 mm
- Maximum Pull Force (each): 10 kg



mini



MS346AK



Part No.	Package	Weight (kg)
MS346AT	Twin Pack	0.3
MS346AK	6-Pack	0.8

XYZ MINI MAGNET SQUARES

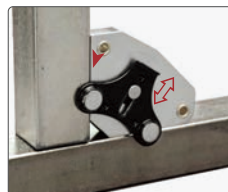
Quickly & easily set-up 2 or 3-Axis workpieces, such as gussets and steel panels.

Unique Magnetic Face Plate features two rare earth disc magnets for 3rd axis holding.

Rotate and **slide** Magnetic Face Plate into position as needed for each unique applications.

Use the face plate as an edge guide when joining square tubes and sheet metal.

- Angles: 30°/60°, 45°, 90°
- Dimension (each): 59 x 50 x 22 mm
- Max. Pull Force (each): 10 kg



The face plate can be slid out of the boundary edges as edge guide.



Gusset Holding



Part No.	Package	Weight (kg)
MST348	Twin Pack	0.3

A better, faster way to magnetically hold tabs in place.

- **New 2.0 (MET11 and MNT15):** Available with more magnets that are now fully replaceable and provide 3X more magnetic holding force than the original design. Allow you to quickly and easily change out weak or damaged magnets.
- **Magnetic Holding:** Hold tabs and small metal pieces, parallel or perpendicular to your substructure.
- **V-Pads:** MagTabs feature an integrated V-Pad that allows you to magnetically attach to various types of surface shapes; flat, curved, or with varying angles.

* Remove the MagTab bracket to use the Adjustable Magnetic V-Pad for light duty holding of steel plates. See page 15 for details.

3X STRONGER, Better Accuracy

 **4+2 Replaceable Magnets**

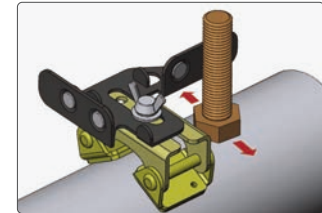
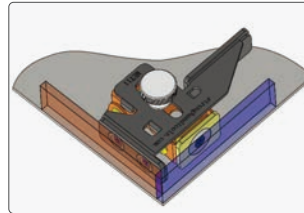


MET11

knurled knob that offers better grip and comfort when tightening to lock in the tab location.



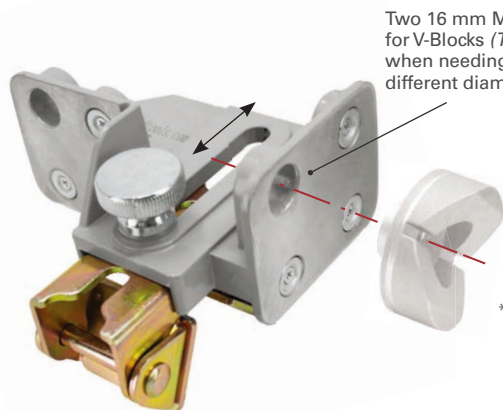
Slot on the MagTab bracket for workpiece alignment.



Part No.	Dimension (mm)	Max. Pull Force (kg)	Weight (kg)
MNT15	130 x 110 x 70	35	0.4
MET11	114 x 66 x 50	20	0.2
MFT10	101 x 76 x 33	8	0.2
MDT50	71 x 55 x 44	6	0.1

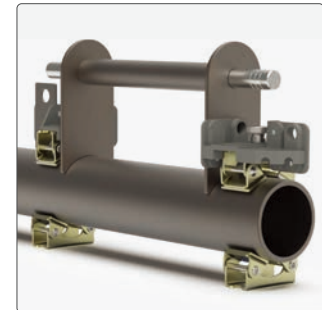
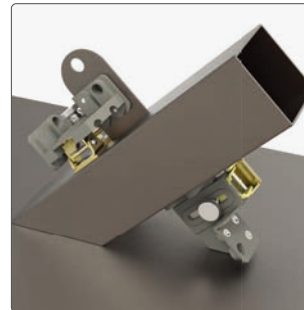
* Magnetic force is based on 2 mm flat steel surface.

Designed and built from a single piece of cast aluminum, the MagTab PRO provides solid and sturdy magnetic holding of tabs in larger applications.



Two 16 mm Mounting Holes for V-Blocks (T64216, optional) when needing to hold on to different diameter size tubes.

* V-Block T64216 (NOT included)



Part No.	Dimension (mm)	Max. Pull Force (kg)	Weight (kg)
MNT17	130 x 99 x 86	15	0.8
MPT18	162 x 135 x 89	30	0.9

* Magnetic force is based on 10 mm flat steel surface.

REPLACEMENT MAGNETS

Replaceable Magnets with Flush Mount Screws. Compatible with MagTab 2.0 featuring replaceable magnets.



Part No.	Descriptions	Weight (kg)
MRP6	Replaceable Magnets for AGK320 and AGK450, 6 pc.	0.04
MRP8	Replacement Magnets for MET11, 4 + 2 pc.	0.04
MRP9	Replacement Magnets for MNT17, 4 + 6 pc.	0.04
MRP13	Replacement Magnets for MPT18, 8 + 6 pc.	0.09
MET16	1x MET11 + 1x MRP8	0.32

V-Pad Kits

Ideal for positioning and holding steel or pipes.



V-PAD KITS

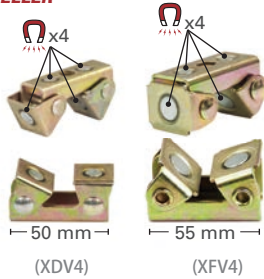
Light duty & tight spot holding! Build, Hold, and Position steel.

Strong rare earth magnets to hold and position round, flat, and square parts in light duty sub-assembly applications!

THREE OPTIONS AVAILABLE:

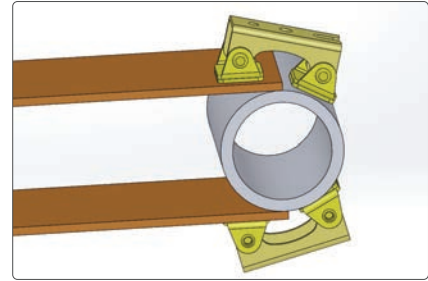
Magnets on both pad face and the bottom

BEST SELLER



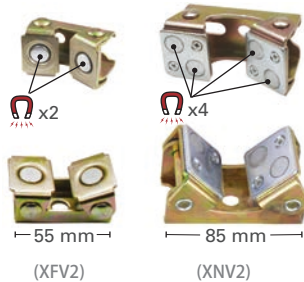
(XDV4)
Width: 50 mm
Max. Pull Force: 6 kg

(XFV4)
Width: 55 mm
Max. Pull Force: 8 kg



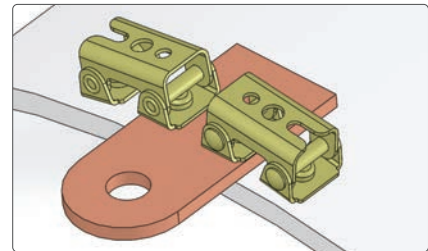
Part No.	Kit Contents	Weight (kg)
MVDF44	2 pcs. V-Pads (XDV4) + 2 pcs. V-Pads (XFV4)	0.4

Magnets on pad face only



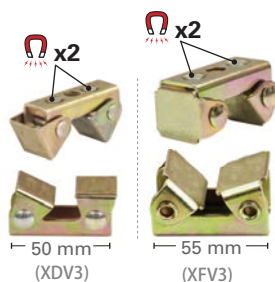
(XFV2)
Width: 55 mm
Max. Pull Force: 8 kg

(XNV2)
Width: 85 mm
Max. Pull Force: 16 kg



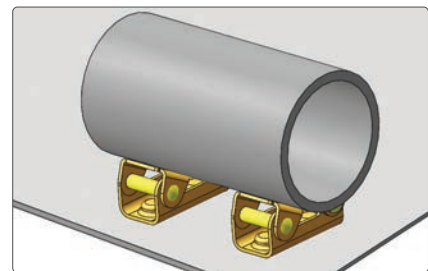
Part No.	Kit Contents	Weight (kg)
MVFN46	2 pcs. V-Pads (XFV2) + 2 pcs. V-Pads (XNV2)	1.1

Magnets on the flat side (bottom) only



(XDV3)
Max. Pull Force: 3 kg
Comfortably holds $\varnothing 13 \sim 150$ mm round tubings.

(XFV3)
Max. Pull Force: 4 kg
Comfortably holds $\varnothing 25 \sim 200$ mm round tubings.



Part No.	Kit Contents	Weight (kg)
MVDF42	2 pcs. V-Pads (XDV3) + 2 pcs. V-Pads (XFV3)	0.3

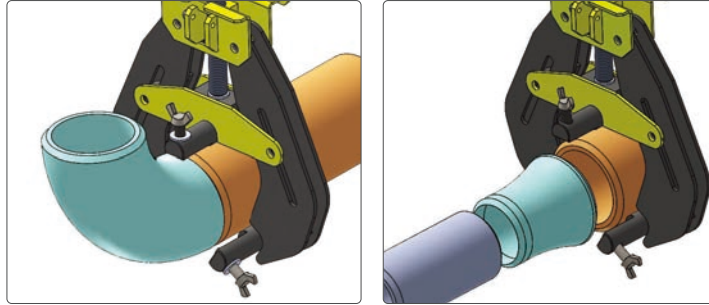
Pipe Alignment and Fit-Up Clamps

The efficient way to accurately fit-up round pipes for butt welding.

PIPE ALIGNMENT CLAMPS WITH QUICK-ACTING LEVER

The New Pipe Alignment Clamp with Quick-Acting Lever is a fast, accurate fit-up clamp with a rugged frame.

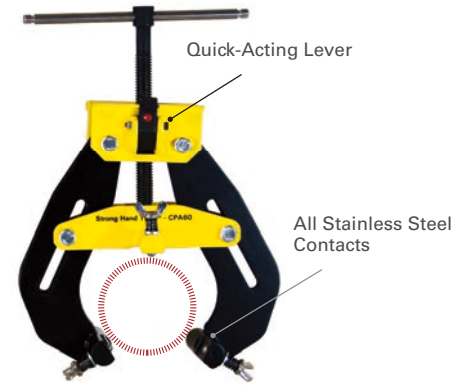
Get a well-balanced hold on the clamp with the two wide Grip Plates while pressing the Quick-Acting Lever. The screw smoothly glides up and down for fast insertion and removal after welding.



Pipe to Elbow

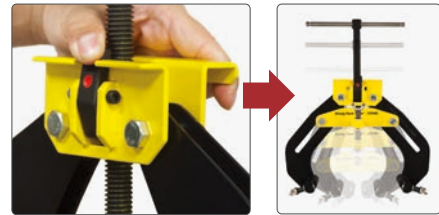
Pipe to Reducer

Part No.	Pipe Diameter Capacity (mm)	Weight (kg)
CPA60	50 ~ 150	5.0
CPA120	115 ~ 305	7.8



PRESS - SLIDE - SET

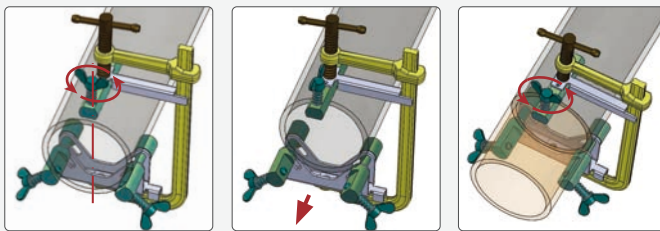
Wide Grip Plates make this Pipe Alignment Clamp easier to handle, with less user fatigue.



PIPE FIT-UP CLAMPS

A compact, light weight, portable clamp for the quick fit-up of round pipes and flanges for butt welding. 50 - 75% lighter than traditional alignment clamp. Easy-to-Use design for the rapid, repeated loading and unloading of workpieces.

Pre-set clamp opening for fast setup:



Turn three adjustment screws to preset.

Loosen the main clamp arm.

Tighten the main clamp arm.

Part No.	Pipe Diameter Capacity (mm)	L (mm)	Weight (kg)
CPL45	50 ~ 100	240	1.3
CPL75	100 ~ 140	305	2.1



Demo Video

All Stainless Steel Contacts
89 mm L Clamp Rods



Fine Adjustment Screws

"The Spider" Internal Pipe Fit-Up Clamp

The efficient way to accurately fit-up round pipes for butt welding.



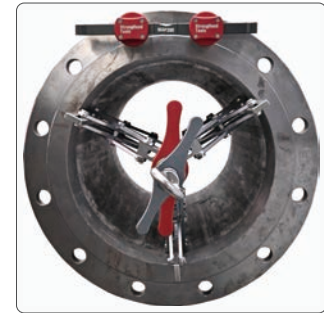
"The Spider" Internal Pipe Fit-Up Clamps



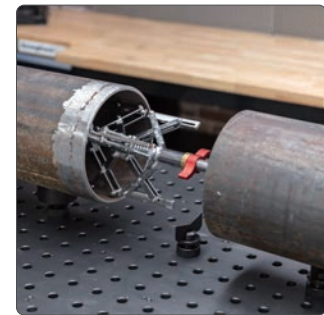
Precision Alignment for Pipe Welding.

"The Spider" Internal Fit-Up Clamp ensures precise alignment for welding pipe to flange, or pipe to pipe.

- CNC Machined for Precise Alignment:**
 CNC machining ensures smooth adjustments & accurate alignment, making it easy to achieve optimal positioning for every weld.
- Stainless Steel Contact Points:**
 All contact points are made from durable stainless steel, offering superior resistance to corrosion and wear.
- Dual Locating Legs Adjustment:**
 Two knobs for independent adjustment of the front and rear sections. Expand one set of Locating Legs to anchor securely within the pipe, while the second set of legs adjusts to perfectly align the pipe or flange.
- Versatile Fit:**
 Accommodates a variety of flanges from 4" to 12" and pipe internal diameters from 83 mm to 320 mm, providing flexibility for various welding projects.



Used for Flange Pipe



Used for Pipe Butt-welding

NEW ITEM

Part No.	Dimension (mm)	Fit Flanges (in)	Fit Pipes A (mm)	Pipe Weight Capacity	Weight (kg)
CSA480	390 x 70 x 70	4 - 8	83 - 203 (ID)	Less than 10 kg	2.5
CSA812	525 x 150 x 130	8 - 12	203 - 320 (ID)	Less than 25 kg	7.8

Magnetic Alignment Pin

Quickly pop the self-aligning pin heads onto some flange holes and level with the built-in bubble vial. No need to take off your gloves and fiddle with screws. Combo Kit includes: 1x MAP200 and 1x MPCH250 (See page 50 for details).

- Wide adaptability, suitable for ferrous materials flanges with hole spacing of 85 - 170 mm and hole diameter of 14 - 48 mm.
- Super strong magnets, say goodbye to traditional threaded assembly, securely adheres to the flange hole.
- Leveling bubble vial included for efficient horizontal calibration.
- CNC machined and aluminum anodized body to ensure high precision.



NEW ITEM

Part No.	Description	Dimension (mm)	Weight (kg)
MAP200	Magnetic Alignment Pin	250 x 62 x 48	0.7
MAPCH300	Magnetic Alignment Pin * 1 + Magnetic Pipe Centering Head * 1	275 x 230 x 82	1.4

New Special Pliers

Designed for both professionals & DIYers.

NEW ITEM

Adjustable Pliers with Spring

Built with forged construction, these Water Pump Pliers have a slim profile for easy access in confined spaces. The hardened teeth offer a strong grip, while the return spring and dipped handles provide quick jaw opening and a non-slip grip for enhanced precision. The phosphated finish adds corrosion protection for long-lasting use.



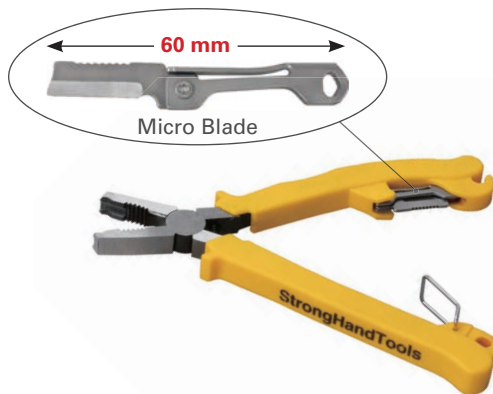
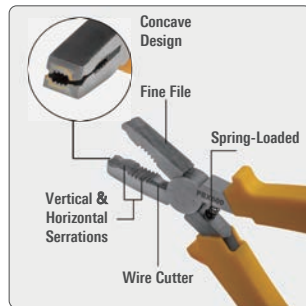
Part No.	Max. Clamping Capacity (mm)	Dimension (mm)	Weight (kg)
PBX500	38	178 x 45 x 12.5	0.2

NEW ITEM

Extractor - Screw Pliers

The Extractor is a compact, feature-packed tool built for precision and durability. At 178 mm long with a 10 mm wide nose, it's ideal for detailed tasks and tough jobs alike.

Spring-loaded, ergonomic handles for comfort and ease of use. A locking clip keeps the tool securely closed when not in use.



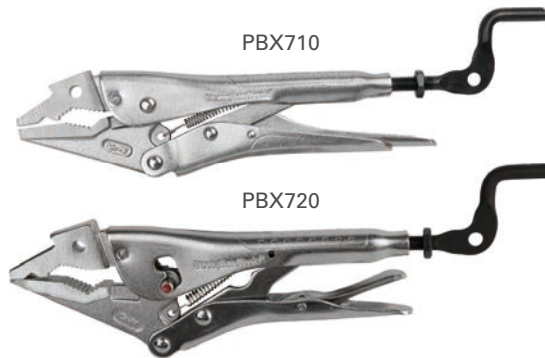
Part No.	Pliers Nose Width (mm)	Dimension (mm)	Weight (kg)
PBX600	10	178 x 68 x 13.5	0.2

NEW ITEM

Extractor Locking Pliers

Designed for both professionals & DIYers, this tool is built to handle a wide range of tasks with ease. The versatile jaw design & multiple features make it an essential multi-tool for various tasks.

The pliers are more than just pliers – they're a game-changing multi-tool. It is a reliable, versatile tool that's perfect for any job.



Part No.	Max. Clamping Capacity (mm)	Dimension (mm)	Weight (kg)
PBX710	25	245 x 55 x 15.5	0.4
PBX720	55	250 x 60 x 17.5	0.4

Pipe Pliers

The convenient way to hold round or square tubes for butt-welding.

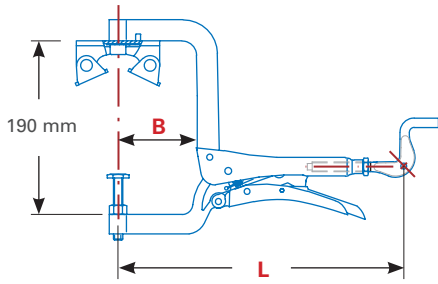


LARGE DIAMETER PIPE PLIERS

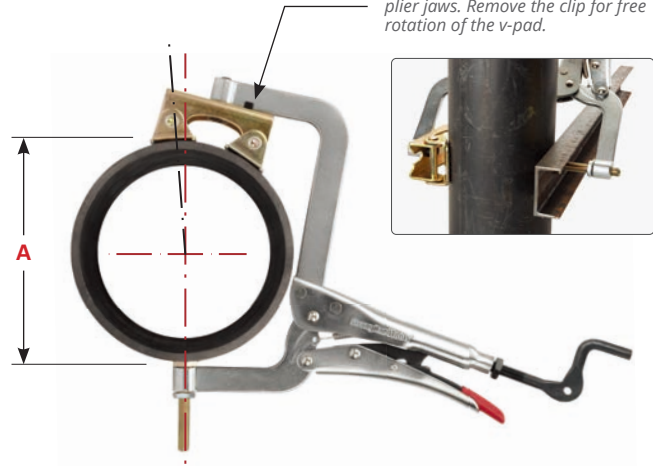
The V-Pad holds round, square, or angled stock in different sizes.

V-Pad on top jaw and spindle on the bottom jaw securely clamp the round pipe against a flat surface.

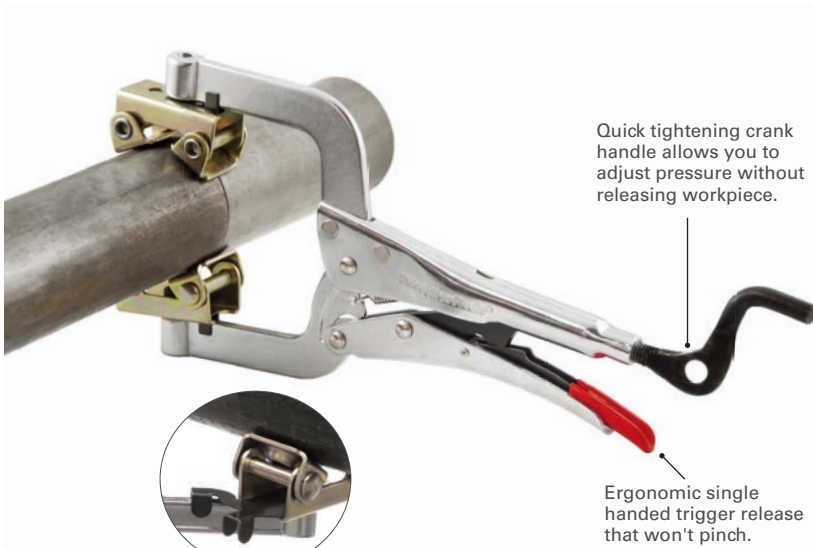
Quick-release trigger and unique crank handle for fast, easy jaw opening and pressure adjustment.



* The black clip lets you to lock the v-pad alignment parallel with the plier jaws. Remove the clip for free rotation of the v-pad.



Part No.	A (mm)	B (mm)	L (mm)	Thread	Weight (kg)
PG1107V	150	80	290	M10	1.3



PIPE PLIERS

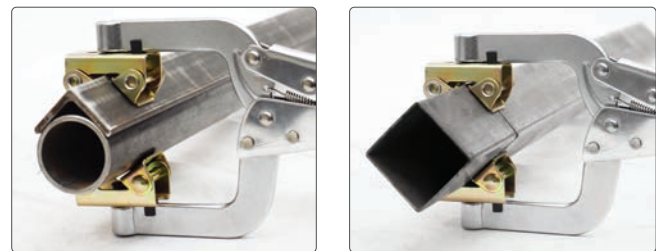
The convenient way to hold round or square tubes for butt-welding. The V-Pads on the Pipe Pliers adapt to many different shapes and sizes.

- Wide opening allows the Pipe Pliers to hold up to 64 mm diameter pipes.
- Two V-Pads provide a better clamping surface.
- Adjustable top spindle for holding pipes of varying sizes.

* Magnetic V-Pads and Stainless Steel V-Pads (Part No. XFVS) also available separately. See stronghandtools.com for details.

0° & 45° angle clip in PG635V allows angled clamping.

PG114V
BEST SELLER



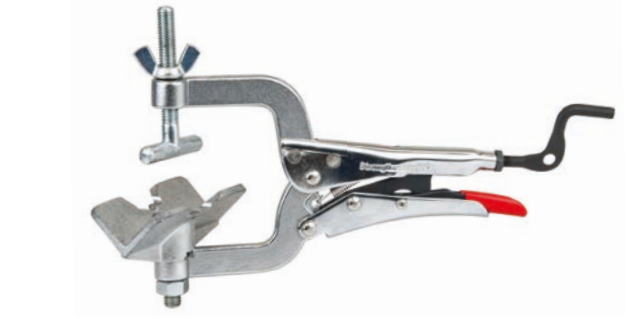
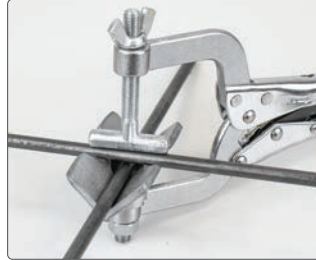
Part No.	Top V-Pad	Bottom V-Pad	A (mm)	B (mm)	L (mm)	Thread	Weight (kg)
PG622V	Fixed	Fixed	25 - 50	50	150	M8	0.4
PG634V	Fixed	Fixed	50 - 80	76	216	M8	0.5
PG635V	Adjustable	Magnetic 0° & 45° rotatable	38 - 64	76	216	M8	0.5
PG114V	Fixed	Fixed	38 - 64	89	280	M10	1.3
PG115V	Adjustable	Fixed	38 - 64	89	280	M10	1.3

Pipe Handling Pliers

Handle pipes of all sizes effortlessly.

SMALL DIAMETER PIPE PLIERS

Small Diameter Pipe Pliers are the convenient way to hold small round pipes for: **Butt-welding** and **Cross joints**.



Part No.	A (mm)	B (mm)	L (mm)	Thread	Weight (kg)
PGT621	6 ~ 38	50	150	M8	0.4

PIPE JOINT PLIERS

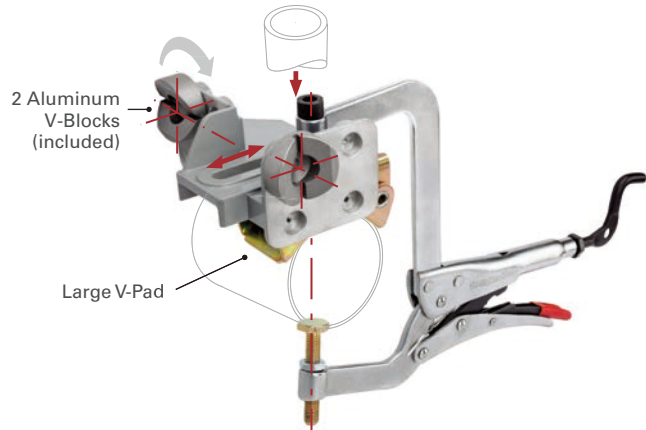
- Hold tight, for load-bearing, as much as 22 kg.
- V-Pad on top jaw and spindle on the bottom jaw securely clamp the round pipe against a flat surface.
- Adjustable bracket allows the workpiece to be shifted off-center.
- Two aluminum V-Blocks on the aluminum bracket can be used with additional pliers or clamps for holding on to different diameter size tubes at different angles.



Use w/ MagSpring Clamp to join pipe at angle



Use with F-Clamp w/ Clip-on Top V-Pad to hold pipe at 90 degree



Part No.	Hold Pipe (mm)	B (mm)	L (mm)	Thread	Weight (kg)
PPJ634	Up to Ø63.5	75	240	M8	0.7
PPJ1107	Up to Ø130	80	290	M10	1.7

NEW ITEM

CENTER JIG PLIERS

The ultimate solution for precise drilling and secure clamping.

With an integrated jig, these pliers ensure your drill stays centered and doesn't slip when working with round, square pipe, or flat stock materials. With a generous clamping capacity of up to 110 mm, and 5 different hole sizes, these durable pliers provide a secure grip for various tasks.

Jig Hole Sizes: 1/8 , 3/16 , 1/4 , 3/8 , and 5/16



Part No.	A (mm)	B (mm)	L (mm)	Thread	Weight (kg)
PCJ630	150	75	216	M8	0.6

Locking Pliers

Round tip, Swivel and fixed head spindles for flexible clamping.

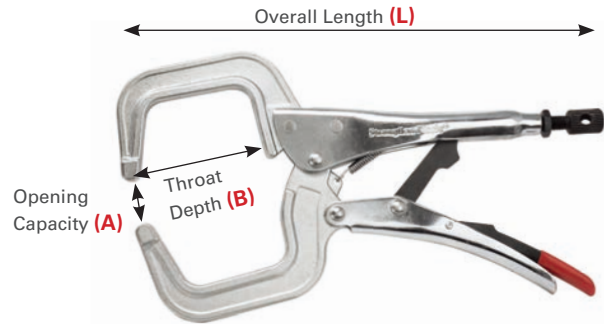


C-CLAMP LOCKING PLIERS

Made of forged, heat treated steel with nickel and chrome plating for strength and durability.

- Secure adjustment bar minimizes pop outs.
- Large adjustment screw with hole for adding torque screwdriver
- Ergonomic single handed trigger release that won't pinch

* Optional Crank Handle See page 26 for details.



Round Tip

Part No.	A (mm)	B (mm)	L (mm)	Weight (kg)
PR6	50	46	165	0.2
PR115	100	83	280	0.9
PR18	114	254	460	1.4



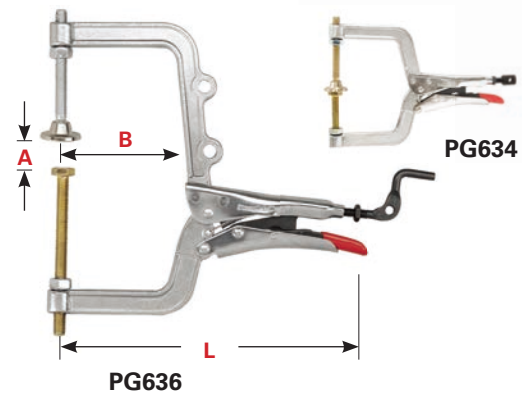
Swivel Tip

Part No.	A (mm)	B (mm)	L (mm)	Weight (kg)
PR6S	50	45	165	0.3
PR115S	100	83	280	1.0
PR18S	114	254	460	1.4

MULTI-PURPOSE PLIERS

One swivel pad spindle and a fixed head spindle for flexible clamping. Model PG636 has two threaded jaw holes allow addition of accessories.

Part No.	A (mm)	B (mm)	L (mm)	Thread	Weight (kg)
PG634	100	76	216	M8	0.5
PG636	150	76	216	M8	0.6
PG114	100	89	280	M10	0.9



NEW ITEM

ADJUSTABLE / LONG REACH PLIERS

Adjustable Reach Arms, with no-mar rubber pads.

- Opening Capacity : 100 mm
- Throat Depth: 355, 405, 460, 510 mm
- Overall Length: 585 - 735 mm
- Thread : M10



PGA20

Top adjustable spindle with pivoting head and bottom one has fixed head.



PGA20S

Top and bottom fixed jaws, pivoting heads.



Part No.	Weight (kg)
PGA20M	2.2
PGA20S	2.2

Strong Grip® Pliers

The Easiest to GRIP, ADJUST, RELEASE.

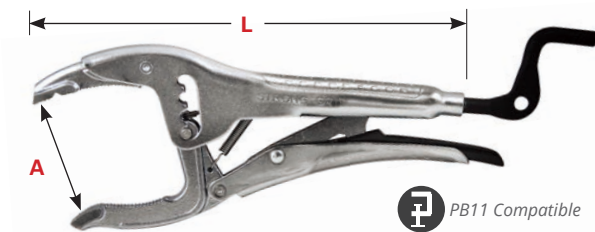


BIG MOUTH PLIERS

Four Adjustment Slots - Large Capacity

- Unique crank handle for FAST opening, closing and in-situ pressure adjustment.
- Serrated jaw surfaces for extra gripping power.
- V-Notch on top jaw for holding small parts.
- Long jaw (63.5 mm) for extra capacity and greater versatility in workholding.

Keep this versatile tool on hand for fast clamping in a variety of jobs!



V-Notch for small parts



Four Adjustment Slots



Minimal Hand Spread

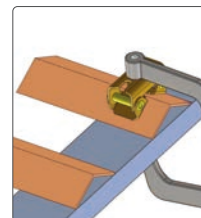
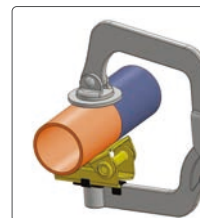
Part No.	A (mm)	L (mm)	Weight (kg)
PAJ100	6 ~ 76	250	0.7

* See page 31 for details of Grounding Big Mount Pliers - PAJ207.

Unique and Versatile!

ECONOMY PIPE PLIERS

Large Capacity (76 mm)! Holds round, square, flat or angled. The large (Ø38 mm) swivel pad makes alignment easier!



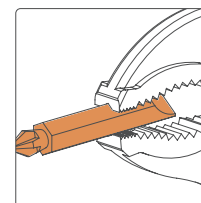
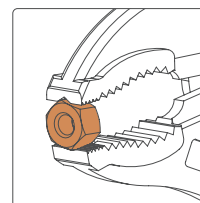
Part No.	A (mm)	L (mm)	Weight (kg)
PVS100	up to 76	360	1.0

Unique and Convenient!

C-JAW PLIERS WITH HAMMER HEAD

Unique design provides a convenient hammer when you need it, where you need it! Unique V-groove for twisting wires, pulling pins, loosening nuts and screw heads.

Features Hammer Head
Flat faces for ramming



Part No.	A (mm)	L (mm)	Weight (kg)
PCH10	40	300	0.6

EXPAND-O™ PLIERS

Unique, Reverse-Action Clamping Pliers! Jaws move in opposite directions to push against two surfaces.

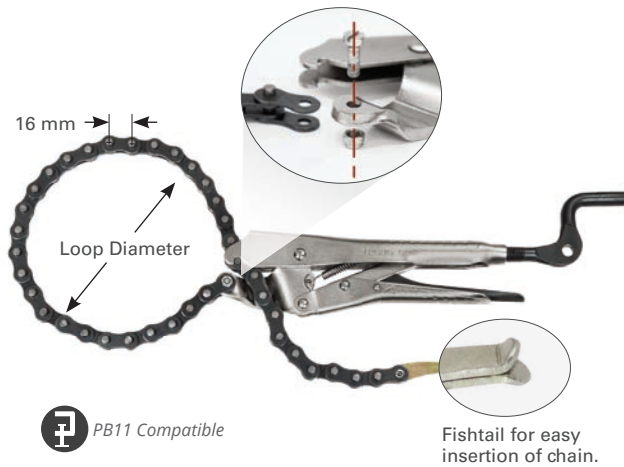


PE10M

Part No.	Min. (mm)	Max. (mm)	Clamping Pressure (kg)	Thread (mm)	L (mm)	Weight (kg)
PE6M	25	44	227	M8	165	0.2
PE10M	35	70	410	M10	254	0.8

LOCKING CHAIN PLIERS

Clamp odd shaped multiple items. Hold two workpieces, or a group of materials securely in place while you weld. Adjust tension with crank handle.



Part No.	Chain Length (mm)	Holds Pipes (mm)	Weight (kg)
PFC1024	600	up to 165	0.9
PFC1036	910	up to 270	1.1
PFC1048	1,200	up to 360	1.4
PFC1072	1,800	up to 550	1.6
PFC10102	2,550	up to 750	1.9

* Five Replaceable chains available:

Table-mount chain hook and pliers mounts brackets, USED TOGETHER for table mount part hold down. Check our website for detail.



All Accessories

Part No.	Description	Weight (kg)
PXC90	Table Mount Base Kit (2 pc.)	0.5

Part No.	Description	Weight (kg)
PXC24	Replaceable chain 600 mm L	0.3
PXC36	Replaceable chain 910 mm L	0.4
PXC48	Replaceable chain 1,200 mm L	0.6
PXC72	Replaceable chain 1,800 mm L	0.9
PXC102	Replaceable chain 2,550 mm L	1.2

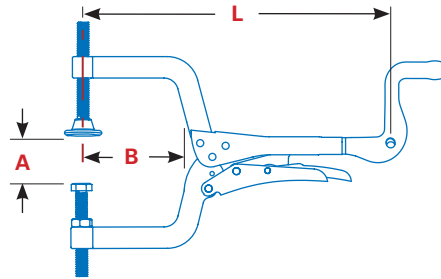
JointMaster™ Angle Clamping Tools

Fast, precise and affordable clamping tools for corners and T-joints.

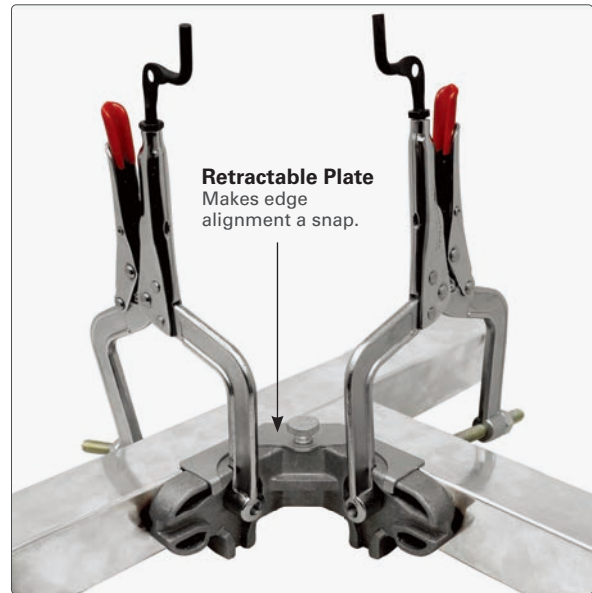
PT634

The 90° Fixed JointMaster™

- Retractable plate for edge alignment
- V-Grooves for holding round pieces.
- Ideal for holding two pieces of different thicknesses that require individual adjustments.
- Comes with 2 pairs of pliers.



Part No.	A (mm)	B (mm)	L (mm)	Weight (kg)
PT634	76	76	216	1.1



PA634

The Adjustable JointMaster™

- Adjustable from 30° - 275°.
- Adjust to the desired angle & "lock" into position with the handle.
- Join round & flat workpieces, or materials with different thicknesses.
- Comes with 2 pairs of pliers.

Part No.	A (mm)	B (mm)	L (mm)	Weight (kg)
PA634	76	76	216	1.1



PL634

The single-hand JointMaster™

- Ideal for quick hold and release on metal, wood & synthetic materials.
- A "helping hand" to hold stock firmly at right angles.
- Pivoting Head adjusts for varying thicknesses.
- Comes with 1 pair of pliers.

Part No.	A (mm)	B (mm)	L (mm)	Weight (kg)
PL634	32	76	216	1.1



JointMaster™ Right Angle Clamping Tools

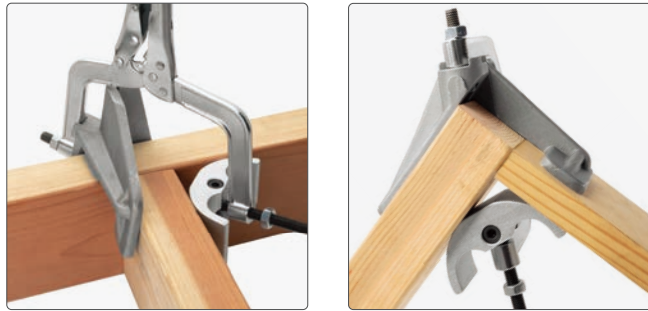
Large capacity for woodworking!



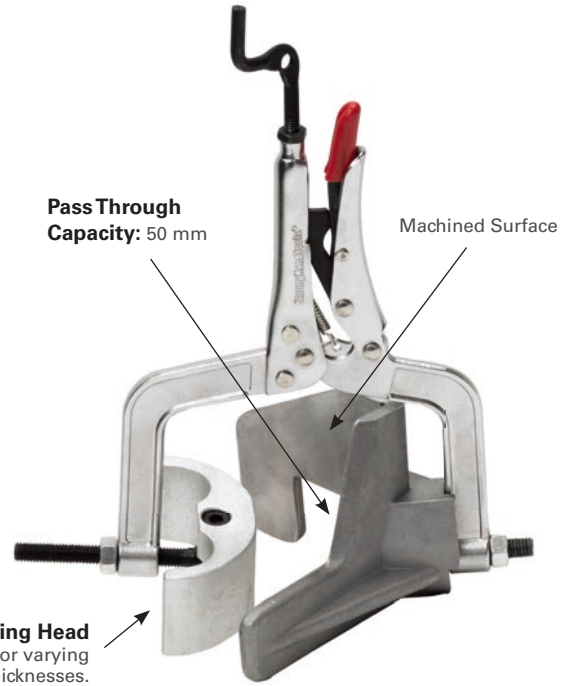
PK634

The PK634 has been modified with a larger right angle clamp, it allows for better clamping of 50 x 100 mm wooden studs. Quickly lock and hold stock at 90° angles with a quick clasp of the locking handles.

- Quick single-handed hold & release.
- 40 mm Max clamping capacity.



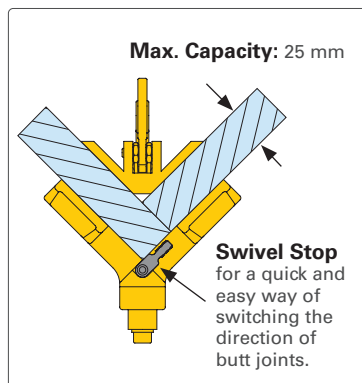
Part No.	A (mm)	B (mm)	L (mm)	Weight (kg)
PK634	40	76	216	0.7



PLW634

Designed for 90° angle joints of equal stock and features a swivel stop for a quick and easy way of switching the direction of butt joints.

It has a max capacity of 25 mm stock and is ideal for woodworking applications.



Part No.	A (mm)	B (mm)	L (mm)	Weight (kg)
PLW634	25	76	200	0.6



NEW ITEM

Pliers Accessories

Replacement Parts and Accessories.



All Accessories

BENCH-MOUNT PLIERS HOLDER

Convenient storage, or hands-free use

Holds in Vertical & Horizontal positions. Wing nuts on both vertical and horizontal position locks pliers in place.



Part No.	Weight (kg)
PB11	0.1



Use with pliers for long parts.

CRANK HANDLES

Add the crank handle accessory to the clamps or pliers to:

- Adjust torque with the pliers in the locked position.
- Pre-set the Pliers opening for repetitious clamping applications.
- Loosen the Pliers before unlocking.



U.S. PAT. D763047

Part No.	Thread	For Pliers	Weight (kg)
PXCM6	M6	For 125 mm, 150 mm, 216 mm Pliers	0.01
PXCM8	M8	For 175 mm, 200 mm, 230 mm Pliers	0.03
PXCM10	M10	For 250 mm, 280 mm, 300 mm Pliers	0.08
PXCM12	M12	For 230 mm, 250 mm, 280 mm, 355 mm Pliers	0.10

SWIVEL / PIVOT PADS

Flat pad pivots at 150° and round pad swivels at 360°.



Part No.	Thread	Height (mm)	Pad OD (mm)	Weight (kg)
854944M (Pivot)	M10	82	Ø44.6	0.09
854940M (Swivel)	M10	66	Ø25.4	0.04

PLIERS REPLACEMENT PARTS



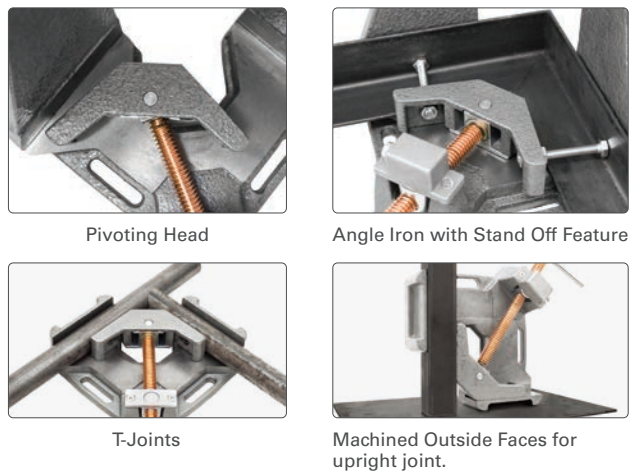
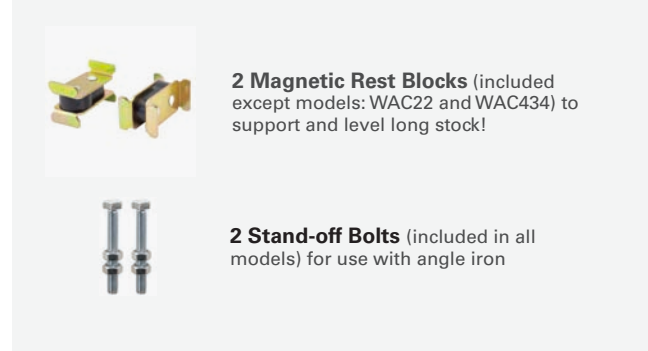
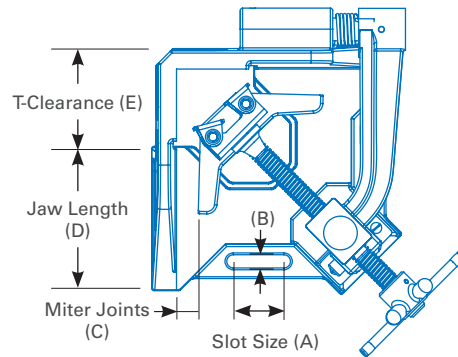
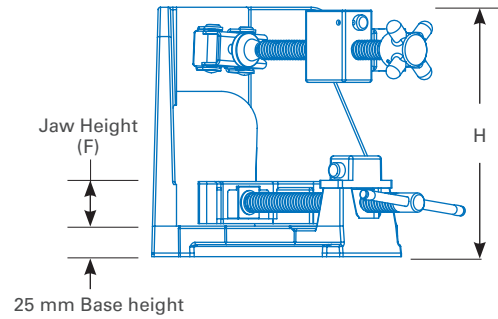
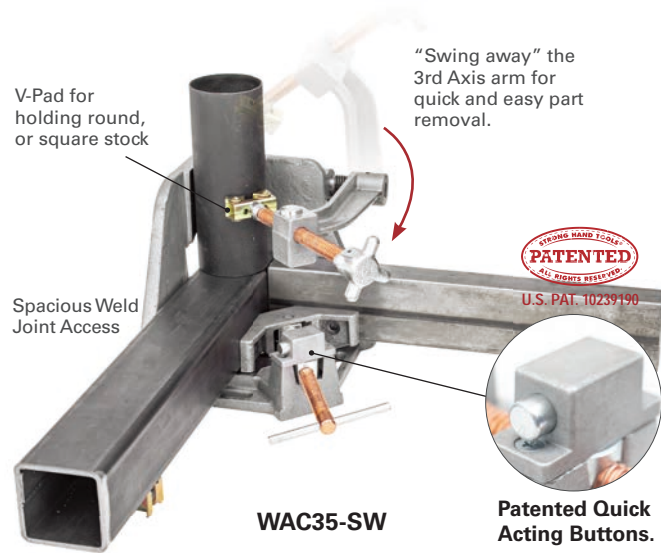
Part No.	Description	For Pliers	Weight (kg)
PXS11	Spring - 4 per set	280 mm Pliers	0.02
PXS6	Spring - 4 per set	150 mm & 216 mm Pliers	0.01
PXB11	Adjustment Bolt	280 mm Pliers	0.24
PXB6	Adjustment Bolt	150 mm & 216 mm Pliers	0.08

2 & 3 Axis Fixture Vises Welders Angle Clamps



Machined welding fixtures made of ductile cast iron.

- Superb Weld Joint Access on all sides.
- Quick Acting Button for fast adjustment (except Model WAC22 and WAC34).
- Copper Plated Spindle Resists Weld Spatter.



Part No.	2-Axis Vises Features				A	B	C	D	E	F	Weight (kg)
	Quick Acting Button	2x Stand-offs	2x Magnetic Rest Blocks	Machined on Outside Faces	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
WAC22		√		√	35.5	11	63.5	80	47	33	2.8
WAC34		√			40	11	95	107	64	35	4.3
WAC35D	√	√	√	√	40	11	95	107	64	35	4.5
WAC45	√	√	√	√	51	11	125	135	103	64	10.0



3-Axis Vises Features:

- 2 Quick Acting Buttons
- 2 Stand-off Bolts
- Swing-away Arms
- 2 Magnetic Rest Buttons

Part No.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	H (mm)	Weight (kg)
WAC35-SW	42	11	95	120	64	36	210	11
WAC45-SW	51	11	125	135	103	64	245	16

Welders Universal Vise

Clamp stock at multiple angles.

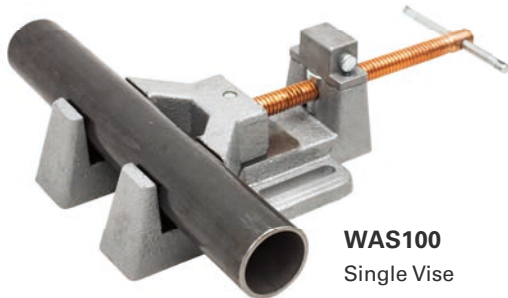
Clamp stock of different thicknesses at multiple angles. Patented Quick Acting Button for FAST setup!

- Clamp round and square tubing, angled and flat stock at 5° to 180°.
- Copper plated screws with Quick Acting Buttons.
- Individual Angle Clamps easily swivel on the fixture base.

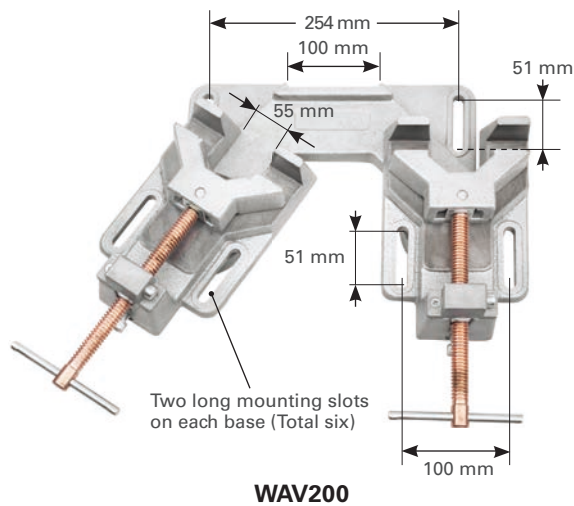
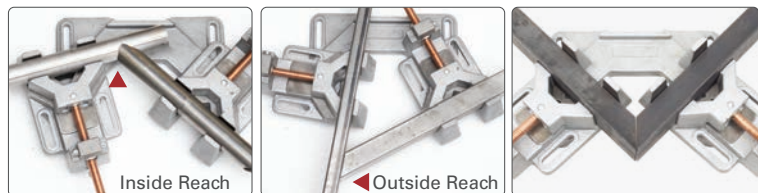


Jaw Opening: 100 mm
Jaw Height: 35 mm
 Malleable Cast Iron

WAV200
Duo Vise

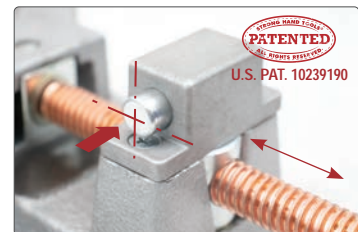


WAS100
Single Vise

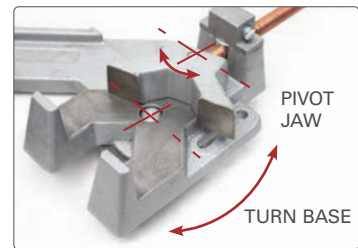


Press the **Quick Acting Button** to allow the threaded screws to slide in and out for **fast setup**.

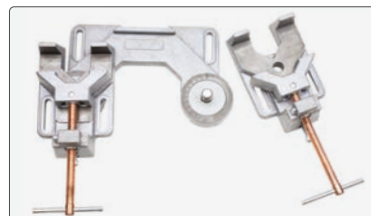
(Release the button to re-engage the threaded screw for tightening.)



Clamp at **Any Angle** by turning the individual clamps on the fixture base for a wide range of angle settings.



Part No.	Description	Weight (kg)
WAV200	Duo Vise	11.4
WAS100	Single Vise	3.8



Vises may be removed from the base and used separately.



Use the Magnetic Blocks (included in WAV200) 25 mm, 32 mm and 50 mm heights to support long stock.

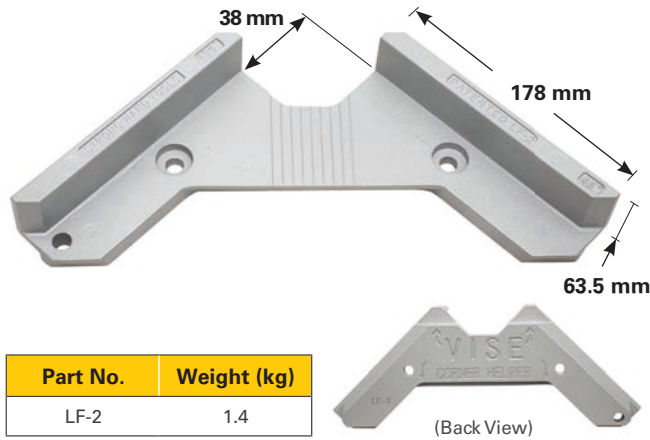
90° Tru AngL & Portable MagVise™

Time saving aluminum vises for use in the shop and in the field.

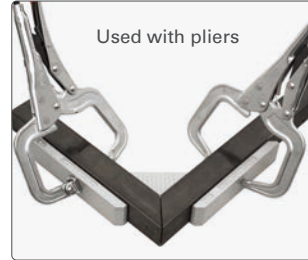


ALUMINUM 90° TRU-ANGL JIG

- Accurate Right Angle Fixture.
- Weld spatter proof aluminum alloy.
- Holds round, square, flat and angled shapes.
- Works on both the outside and inside surfaces.
- Can be held in a vise.



Part No.	Weight (kg)
LF-2	1.4



PORTABLE MAGVISE™

Light weight, die cast and machined vise is packed with features and perfect for tossing into a tool bag.



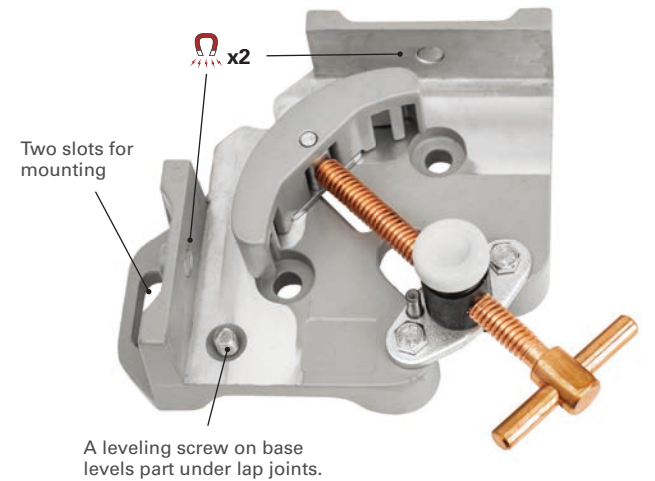
Press and hold the **Quick Acting Button** and the spindle assembly slides in and out for a super fast set-up!



Clamp jaw pivots to accommodate different thickness.



Magnets in the walls instantly hold pipes, tubes, angle iron, or metal plates in position.



Level parts with screw



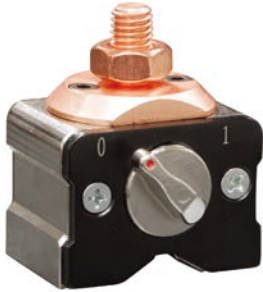
Overlap Joint

Part No.	Features	Miter Joints (mm)	Jaw Length (mm)	T-Clearance (mm)	Jaw Height (mm)	Weight (kg)
WK50	Quick Acting Spindle, Magnets, Pivoting Jaw, Machined 90° Angle	25	85	30	51	0.8

Grounding Magnets, Clamps & Pliers

High clamping force improves arc stability and reduces power consumption.

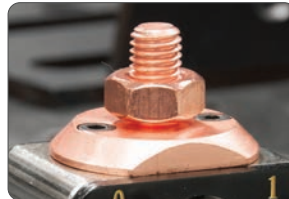
POWERBASE™ GROUNDING MAGNETS



Turn OFF the PowerBase™ Grounding Magnet and metal chips fall away.

Power through your grounding applications! Start grounding instantly!

- The PowerBase™ Grounding Magnet sets up quickly and easily.
- Powerful rare earth magnet delivers heavy duty holding power.
- The “V” machined surface grips round parts.
- The copper connector stud allows for better conductivity.



Large copper connector for better conductivity.



Holds securely onto round or flat surfaces.



The ON/OFF Lever is easy to turn, even while wearing gloves.

Part No.	Amperage	Dimension (mm)	Magnetic Force (kg)	Weight (kg)
GM203	300A @ 60% Duty Cycle	50 x 50 x 64	20	0.5
GM205	500A @ 60% Duty Cycle	50 x 70 x 64	50	0.8

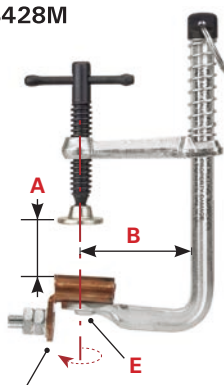
GROUNDING CLAMP

Clamping + Grounding at the same time.

Consistently rated at 300 AMPS

Solid, insulated copper U-Channel rotates for easy access and can attach to round / odd-shaped parts.

GB428M



Insulated copper contact swivels



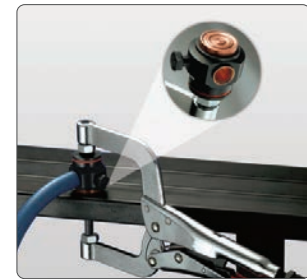
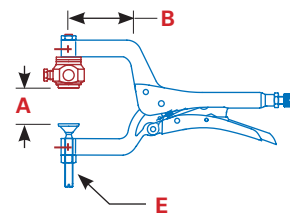
GROUND HOG™ CLAMP

Insulated Grounding Contact

The groove design on the copperhead seals out weld spatter and reduces particle buildup. Side screw provides a secure cable connection. Ground Hog body rotates for cable positioning.

- Controls the electrical current by isolating the contact surface and the cable connection.
- Improve arc stability and cable life, and reduce power consumption.

GP950



Ground Hog™
Rated at 450 AMPS @ 60% duty cycle (with 2/0 cable)

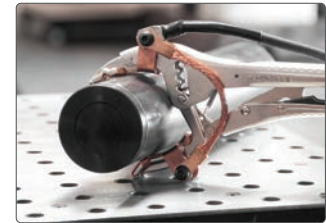
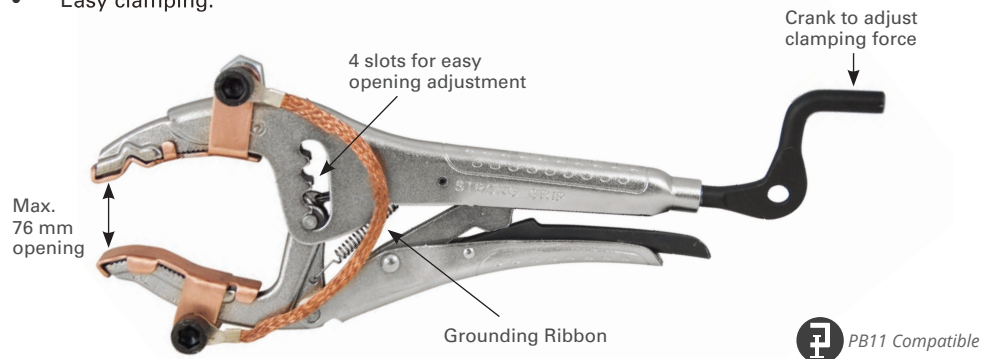
Part No.	Amperage / Cable Size	Max. Capacity A (mm)	Throat Depth B (mm)	Tapped Hole E	Clamping Pressure (kg)	Overall Length (mm)	Weight (kg)
GB428M	300A / --	75	64	M6	100	180	0.4
GP950	450A / 2/0 - 10.8 mm	64	89	M10	180	280	1.1

BIG MOUNT PLIERS W/ COPPER GROUNDING

Large copper contact and opening. Best grounding pliers in the market!

Clamp + Ground thick, thin, and round parts with tight pressure for good contact. Grounding ribbon connects top & bottom jaws.

- Large copper contact, and high clamping force for secure and safe clamping.
- Large range of opening and shape.
- Easy clamping.



Part No.	A (mm)	B (mm)	L (mm)	Weight (kg)
PAJ207	6 ~ 76	64	250	1.0

* See page 22 for details of standard Big Mount Pliers - PAJ100.

GROUND HOG™ UNIT REPLACEMENTS

These are the replacement unit for Ground Hog™ Grounding Pliers and Large Diameter Pipe Grounding Clamps.

The Ground Hog's large copperhead contact point prevents current restriction, allowing a complete transfer of the electrical current in a full circuit. The Ground Hog controls the electrical current by isolating the contact surface and the cable connection. Get a smooth, continuous arc with no fade, and no heat transfer while improving cable life, and reducing power consumption.

Part No.	Replacement for	Amperage / Cable Size	Thread x Length (mm)	Weight (kg)
GC5010	GP950	450A / 2/0	M10 x 30	0.2
GC5310	GP951	530A / 3/0	M10 x 30	0.2



COPPER SLEEVE REPLACEMENTS

2 pieces per package.

Part No.	For Unite	Inner Dia. (mm)	Height (mm)	Weight (kg)
GXF504	GC5010	11.0	33	0.01
GXF514	GC5310	12.6	33	0.01



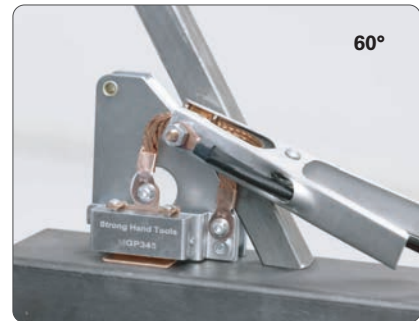
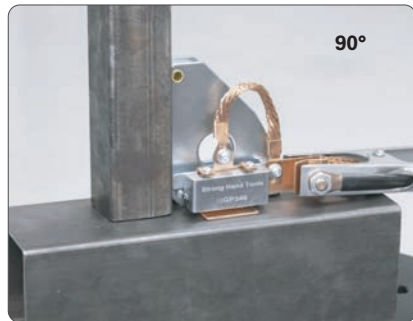
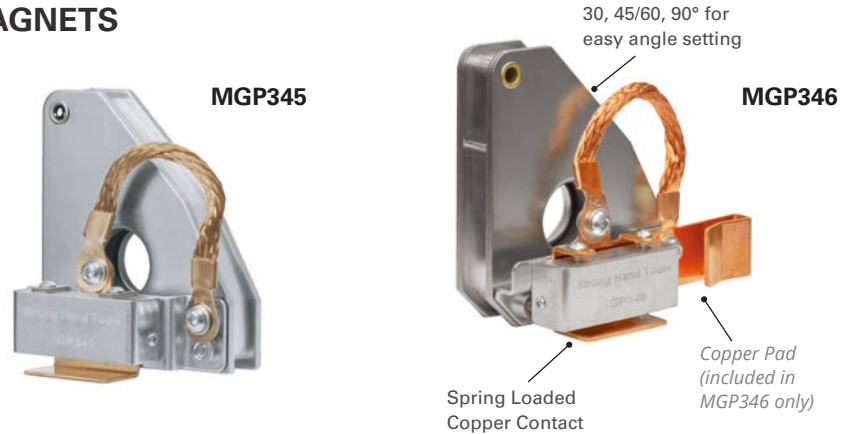
Grounding Magnets

All pure copper contact and links.

MULTI-ANGLE GROUNDING MAGNETS

The Multiangle Grounding Magnet offers many solutions for grounding applications. Mate connecting pipes and materials at 45°, 30°/60°, 90° or 180° angles while providing grounding.

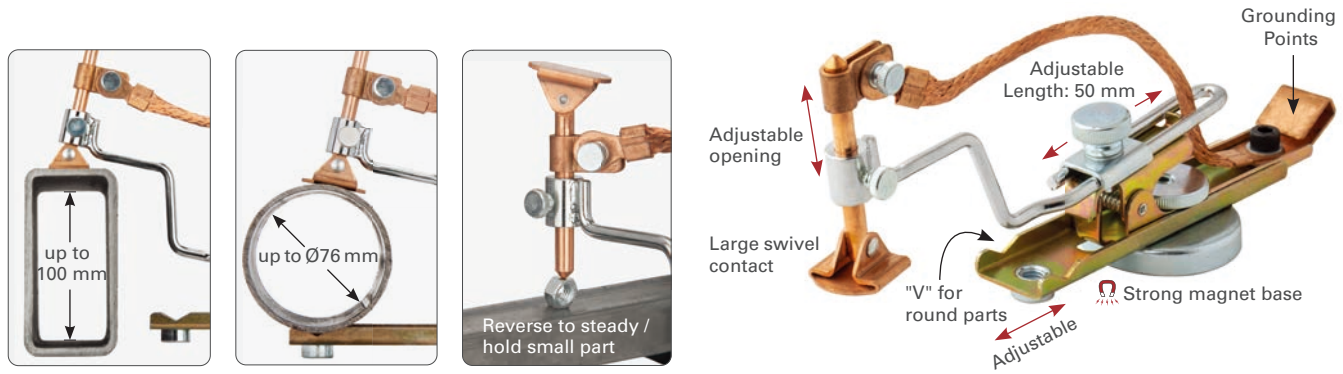
It features a large, spring-loaded copper grounding pad that contacts the mating surface to provide solid ground conductivity.



Part No.	Description	Dimension (mm)	Magnetic Force (kg)	Weight (kg)
MGP345	Multi-Angle Grounding Magnet	113 x 98 x 64.5	40	1.00
MGP346	Multi-Angle Grounding Magnet w/ Clamping Pad	113 x 130.5 x 64.5	40	1.05

MAGNETIC GROUNDING GRASSHOPPER

Magnetic Grounding Grasshopper is a multipurpose tool. It features a magnetic base and adjustable spring clamp to secure components, a handle that facilitates removal, and a 76 mm diameter copper pipe connection with a sliding base support bar.



Part No.	Amperage	Max. Overall Length (mm)	Width x Height (mm)	Weight (kg)
MGC150	250 A @ 60%	305	66 x 85	0.8

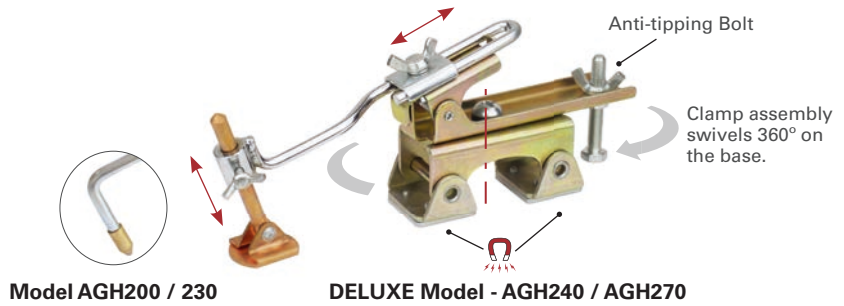
Grasshoppers

Use the "third hand" to steady parts for tack welding! Safe and convenient!



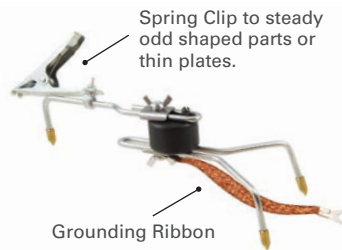
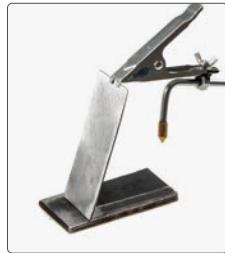
MAGNETIC GRASSHOPPERS

- Spring-loaded arm self-adjusts for **REPETITIOUS WORK HOLDING.**
- Adjustable Copper Spindles (Model AGH240, 270) are ideal grounding contact while Brass Contacts for S.S. jobs. Pinpoint holding provides maximum clearance for tack welds.
- Adjustable V-Pad Base adapts to: round, square, flat, and angled surfaces.
- Anti-tipping Bolt provides stability.



Part No.	Feature	Magnetic V-Pad Base	Anti-tipping Bolt	Max. Overall Length (mm)	Width x Height (mm)	Weight (kg)
AGH240	Copper Spindle	√	√	190	64 x 88	0.4
AGH270	Copper Spindle	√	√	250	100 x 115	0.8
AGH200	Brass Contact	√	√	203	64 x 76	0.3
AGH230	Brass Contact	√	√	234	100 x 100	0.6

STANDARD GRASSHOPPERS



Pro Model - AGH130P

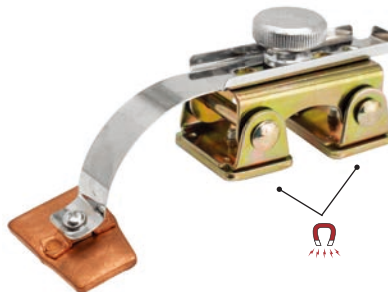


Econo Model - AGH130

Part No.	Product Includes	Max. Overall Length (mm)	Width x Height (mm)	Weight (kg)
AGH130P	Three Brass Contacts, Copper Ribbon, Spring Clip Attachment	300	114 x 100	0.7
AGH130	Brass Contact	300	114 x 100	0.7

HOLE PLUG MAGNET

- Fast and easy hands free tool for plug welds.
- Pivoting magnetic base adapts to curved steel panels.
- Copper backing pad prevents weld from sticking to the tool.



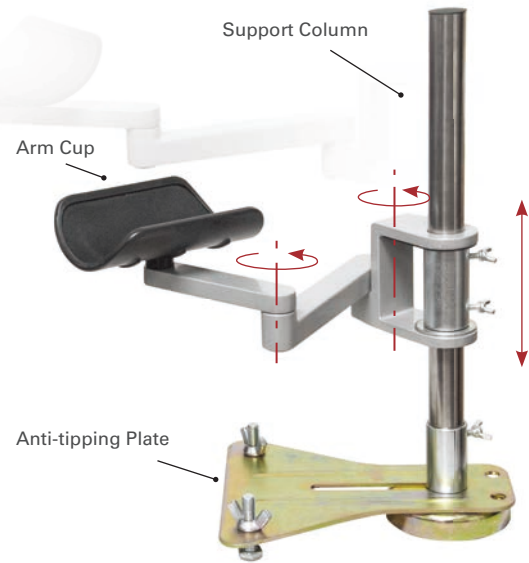
Part No.	Description	Dimension (mm)	Weight (kg)
AGK320	Hole Plug Magnet	140 x 40 x 46	0.18
AGK450	Hole Plug Magnet, Large	225 x 53 x 94	0.55

ARTICULATED ARM REST

This fully adjustable Arm Rest with the fully articulated arm, supports your extended arm while working. Steady your arm or hand, for greater weld control and reduced fatigue.

The 2-section Articulated Arm is height adjustable [slide up or down the support column] and swivels quickly and easily for work in precise locations. The comfortable, generously sized arm cup turns in a 360° arc for complete freedom in positioning, and instant re-positioning.

Place the sturdy, anti-tipping, magnetic base plate on any steel surface and level by adjusting the two leveling bolts.



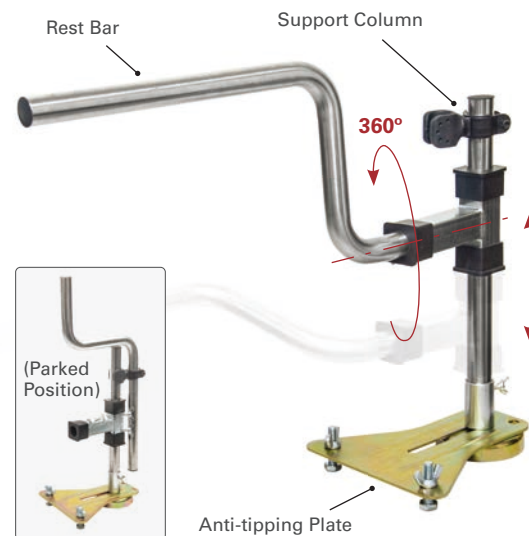
ARA18

Part No.	Overall Height (mm)	Articulated Arm Height Range (mm)	Articulated Arm Reach (mm)	Weight (kg)
ARA18	380	150 ~ 380	0 ~ 320	2.5

ADJUSTABLE WRIST REST

This fully adjustable Wrist Rest has solid steel construction for durability and optimal stability. "Carry" your MIG or TIG torch smoothly along the 280 mm travel length of the Stainless Steel Rest Bar.

The Rest Bar is height adjustable [slide up or down the support column]. Place the sturdy, anti-tipping, magnetic base plate on any steel surface and level by adjusting the two leveling bolts. For space-saving storage, remove the Rest Bar from the adjustment column for vertical docking. An important addition to any welding setup. Steady your wrist for accurate welding and greater work quality with less fatigue.



ARW16

Part No.	Overall Height (mm)	Rest Bar Height Range (mm)	Rest Bar Length (mm)	Weight (kg)
ARW16	470	0 ~ 470	280	2.8

Grinder Rests


Time saving magnetic tools for use in the shop & in the field.



Store your Grinder and all accessories on one convenient, compact, portable rest for easy access. The Grinder Rest holds most 125 mm Grinders. No more searching for wrenches or spare discs!

MAGNETIC BASE MODEL



 Super strong magnetic base mounts securely to any steel surface.



Store Wrench



Hold Disc



Cable Wrap Hook

C-CLAMP BASE MODEL



Adaptor Plate

* Includes Adaptor Plate for table leg and beneath table edge Mounting!



Part No.	Description	Weight (kg)
MGH4510	Magnetic base model	1.1
MGK53	C-Clamp base model w/ Adaptor Plate	1.0

READYREST 180 MM GRINDER REST

Store your costly 150 mm or 180 mm Grinder on this New Grinder Rest to prevent damage, maximize valuable space, and create an organized work area.



* Pliers, Torches and Grinders shown are not included.

Part No.	Description	Weight (kg)
MGH600	Grinder Rest with Adjustable Cable Hanger, Anti-tipping Plate with Part Storage, Height & Angle Adjustable	2.7

MIG TORCH RESTS

MRM100 is Basic Model includes Adjustable Cable Hanger, Angled anti-spatter Gel Pot and two Pliers parking slots (MIG Pliers sold separately)

MRM200 is Height and Angle Adjustable.

MRM300 is Deluxe Model includes Park N' Snip feature. Cut your MIG wire to the ideal length without taking off your gloves! Get a precise cut every time, without guesswork. Insert your MIG Pliers through the two slots, rest your nozzle on the parking plate, and snip. Now you can easily trim the wire to the ideal length for better weld control.



* Pliers, Torches and Grinders shown are not included.



Cut your MIG wire to the ideal length without taking off your gloves!
Get a precise cut every time, without guesswork. Insert your MIG Pliers through the two slots, rest your nozzle on the parking plate, and snip. Now you can easily trim the wire to the ideal length for better weld control.

Part No.	Height and Angle Adjustment	MIG Torch Rest includes	Height (mm)	Weight (kg)
MRM100	Fixed	Cable Hanger & Accessory Plate	150	1.0
MRM200	Adjustable	Cable Hanger & Accessory Plate	180 ~ 310	1.5
MRM300	Adjustable	Cable Hanger & Deluxe "Park N' Snip" Accessory Plate	180 ~ 310	1.8

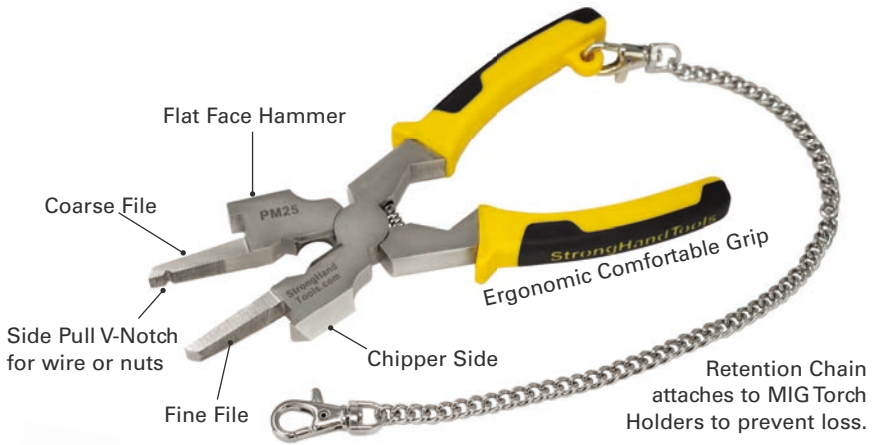
MIG PLIERS

Multi-Functional and unique!

PM25 pliers feature a slag-hammer chipper side for eliminating welding leftovers, a flat hammer with a scraper edge for fast spatter removal, and an induction-hardened cutting edge, chipper edge, and scraper edge.

PM12 includes a fine/coarse file, flat/rounded hammer, V-Notch for wire/nuts, a comfortable grip, and a retention chain that attaches to MIG Gun Holders.

PM08 is spring-loaded for one-handed usage and has vinyl-coated handles for secure gripping, and a hammer for light welding gun maintenance.



PREMIUM MODEL - PM25



DELUXE MODEL - PM12



STANDARD MODEL - PM08



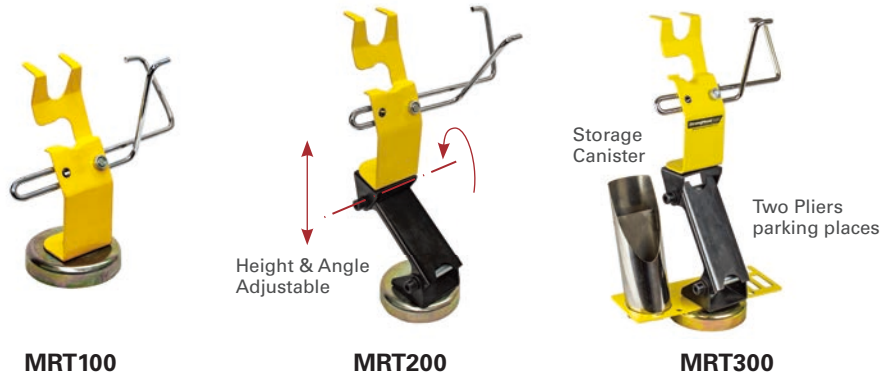
Part No.	Overall Length (mm)	Files	V-Notch	Hammer	Retension Chain	Weight (kg)
PM25	215	Fine & Coarse File	✓	Flat face and chipper side	✓	0.5
PM12	215	Fine & Coarse File	✓	Flat and rounded face	✓	0.4
PM08	215	Coarse File	-	Rounded face	-	0.3

TIG TORCH RESTS

You don't work in one fixed position, so neither should your torch rest.

The height and angle adjustable ReadyRests attach securely to any steel surface for safe and convenient holding of your torch and cable for full access while you work. The unique adjustable cable hanger provides cable control for safety, and ease of handling.

Store your torch on the ReadyRest to prevent damage and create a clean, organized work area.

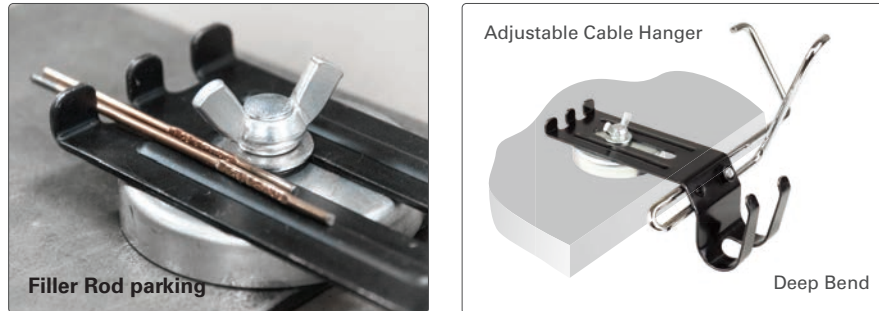


Part No.	Height and Angle Adjustment	MIG Torch Rest includes	Height (mm)	Weight (kg)
MRT100	Fixed	Cable Hanger	190	0.9
MRT200	Adjustable	Cable Hanger	180 ~ 310	1.3
MRT300	Adjustable	Cable Hanger and Accessory Plate with Canister	180 ~ 310	1.6

TABLE EDGE TIG REST

The most space-saving model in the ReadyRest™ line!

When every inch of space on your work surface is utilized, the Table Edge Torch Rest holds your torch at the table edge, out-of-the-way, yet easy to access quickly.



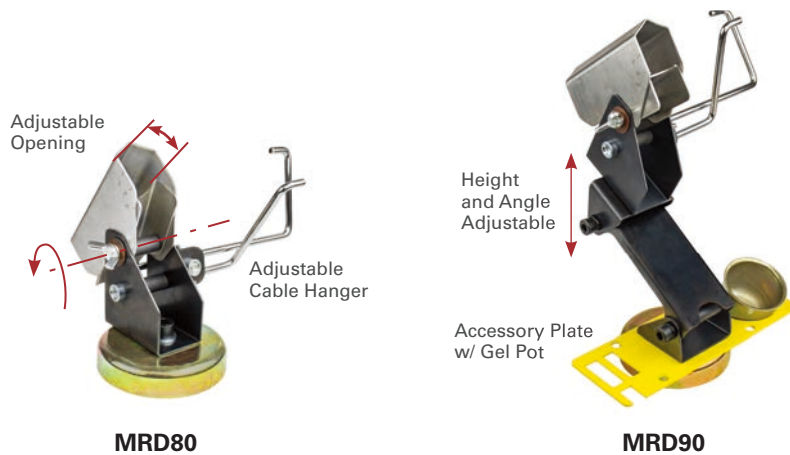
Part No.	Description	Height (mm)	Weight (kg)
MRT50	Table Edge Mount TIG Torch Rest with Cable Hanger	140	0.5

UNIVERSAL RESTS

MIG, TIG, Electrode holder...ONE SIZE fits ALL

The Universal Rests hold your MIG or TIG Torch, or Electrode Holder. The Stainless Steel housing is angle-adjustable, with an adjustable keeper plate inside for secure, customizable holding.

Position and store your MIG, TIG torches and Electrode Holder securely and conveniently for easy access, and to prevent damage to gun and tips.



Part No.	Height and Angle Adjustment	Universal Rest includes	Height (mm)	Weight (kg)
MRD80	Fixed	Cable Hanger	150	1.1
MRD90	Adjustable	Cable Hanger & Accessory Plate	180 ~ 310	1.8

TIG Feeders & TIG Part Organizer

Time saving magnetic tools for use in the shop & in the field.

NEW ITEM

TIG FEEDERS

Smoothly feed TIG wire for total control and accuracy, at the ideal distance, for higher quality welding, even with gloves on! Minimize filler wire waste.

- Compact, lightweight Feeder rests securely, comfortably in your hand.
- Easily customizable to set wire tension and control.
- Reduce fatigue to help prevent carpal tunnel syndrome.
- Stainless Steel.

ATF200 comes with a magnetic base and a thermal shield.

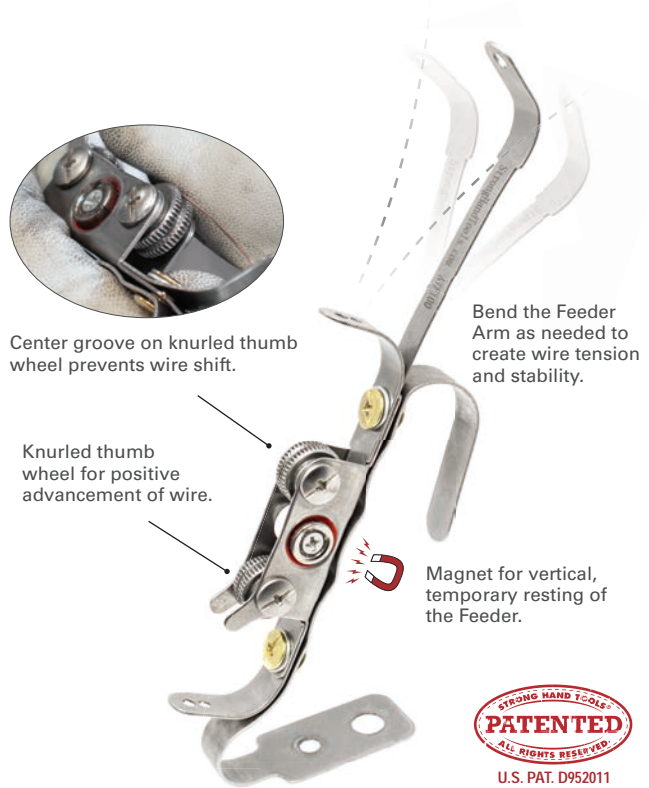


Lightweight Feeder rests securely, comfortably in your hand.



Compact Magnetic Base and Thermal Shield on Model ATF200

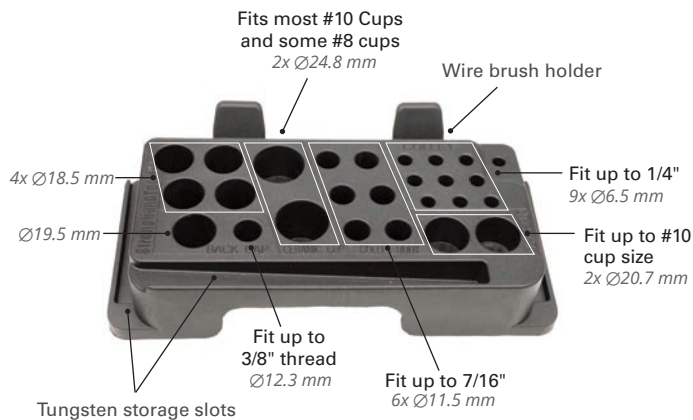
Part No.	Dimension (mm)	Weight (kg)
ATF100	178 x 76 x 25	0.07
ATF200	178 x 89 x 89	0.14



TIG PART ORGANIZER

Store your most frequently used TIG Accessories on the 228 x 127 x 50 mm TIG Part Organizer for easy access.

A total of 25 cavities hold back caps, ceramic cups, glass cups, collets, and collet bodies.



2x Removeable magnets at the bottom



Slotted base for space-saving use with the ReadyRest TIG Rest, PN MRT100 [sold separately]

Part No.	Description	Weight (kg)
ATT180	TIG Part Organizer	0.3
ATTF200	1x TIG Feeder + 1x TIG Part Organizer	0.4

TIG Feeder Stand & Magnetic Panel Holder

Time saving magnetic tools for use in the shop & in the field.



TIG FEEDER STAND W/ MAGNETIC BASE

Mount the TIG Feeder on this New Adjustable Stand to create a Modular Feeder System. Increase weld accuracy and reduce fatigue to better accommodate the demands of your production environment. Achieve precision placement and greater accuracy not possible with the handheld method.

Place the compact, universal Magnetic Base at any point on your steel work surface, even in tight spaces.

Set the Stand at the ideal height and angle required for each job; Min. 3" / 7.6 cm, Max. 10" / 25 cm height adjustment.

Mount the TIG Feeder, PN ATF100 [sold separately] onto the pivoting head, position the adjustable 2-section arm as required, and lock into position by tightening the screws.



Part No.	Description	Dimension (mm)	Weight (kg)
MTH800	TIG Feeder Stand w/ Magnetic Base	203 x 76 x 50	0.5

MAGNETIC PANEL HOLDERS

Quickly set up free-standing aluminum, steel or plexiglass panels in any configuration for safety at welding stations or other work environments.

Protect workers, materials, and equipment from the hazards of welding sparks, spatter, welding flash, gases, sun glare and wind.

- 140 mm H "clip style" Holders support panel thicknesses up to 10 mm. No tools required.
- Strong magnetic base for secure placement on any steel surface.
- Secure right angle setups with 2 pcs. Right Angle Fixtures (incl. in AWS120 only).
- Use additional Panel Brackets to partially or fully enclose the work area as needed.



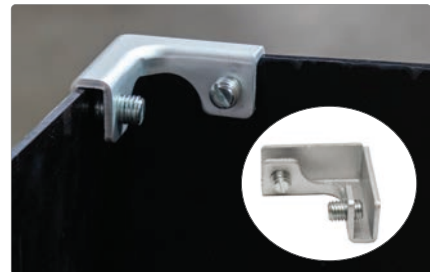
AWS120



140 mm H "clip style" Holders support panel thicknesses up to 10 mm.



Create a safer work environment by easily setting up protective panels wherever needed, in the shop or out in the field.

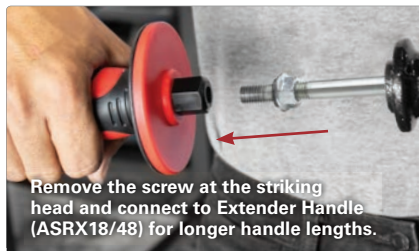


Create a 90° panel setup with the Right Angle Brackets [2 pcs. incl. in AWS120 only]

Part No.	Description	Weight (kg)
AWS100	2x Magnetic Panel Holder	0.9
AWS120	6x Magnetic Panel Holders + 2x Right Angle Brackets	2.5

Chisels, Hammer Extensions

Faster pre and post weld cleaning.



The Chisels can be connected to the sliding hammer (ASRX18) for tabletop height use.

Part No.	Length (mm)	Weight (kg)
ASRX18	510	1.2

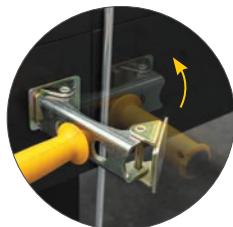


The built-in sliding hammer enables odd direction/position hammering.

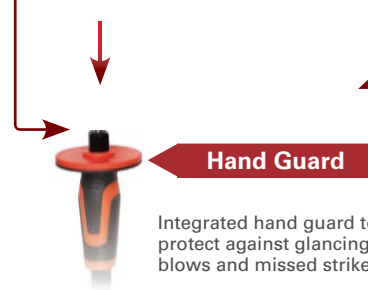


Adding the extension and handle (ASRX48) extends its applications to scrapping/chiseling spots on the floor or on high location.

Part No.	Length (mm)	Weight (kg)
ASRX48	610	0.9



* Optional 178 mm wide Easy-Flip Magnetic Keeper (PN: XPV830) keeps long chisel in vertical position.



Detachable striking bolt provides larger strike surface.

Part No.	Description	Weight (kg)
ASR100	Pointed Chisel	0.9
ASR110	1" Flat Chisel	0.9
ASR120	2" Flat Chisel	0.8
ASR140	4" Flat Chisel	0.8

ASR SERIES CHISELS

Magnet with Handle

Quick-set hold down clamps.

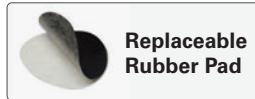


SHEET METAL MAGNETS

Hold sheet metal and automotive metal panels firmly in a positive location for cutting, welding, tacking, painting and repair operations.

Rare earth disc magnets in the magnetic plate have superior gripping power. Rubber Pads on the Sheet Metal Magnets provide friction for increased drag force in sheet metal handling applications.

Use horizontally or vertically. The strong, generously sized plastic handle makes placing, moving, and removing the Sheet Metal Magnets fast and easy.



Part No.	Description	Straight Pull Force (kg) *	Side Drag Force (kg) *	Weight (kg)
MCB82	Heavy Duty Sheet Metal Magnets	45 / ea.	20 / ea.	0.55
MCB802	10 pcs. Replaceable Rubber Pad	--	--	0.05

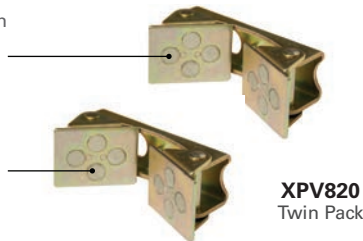
* Subject to surface thickness and texture.

LARGE MAGNETIC V-PADS

Hold and position steel stock at any angle in fixturing, welding, inspection and repair applications.

Four rare earth magnets in each pad provide secure gripping power for rapid and convenient holding and positioning.

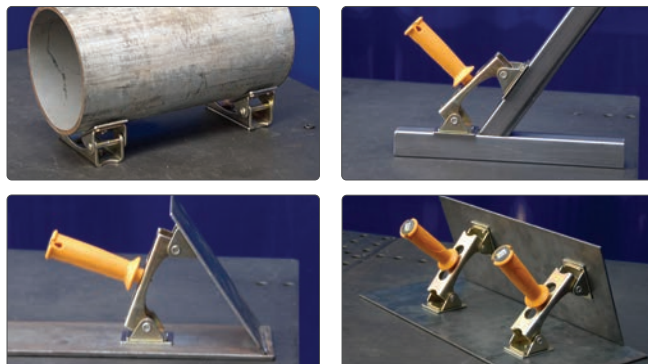
Pads pivot to hold onto round, square or flat metal surfaces.



Large, removable comfort handle for control in placing, positioning and removing the clamp.

The adjustable magnetic V-Pad is easy to remove. Pull back firmly on the handle to break the magnetic force.

Protective Rubber Pads included.



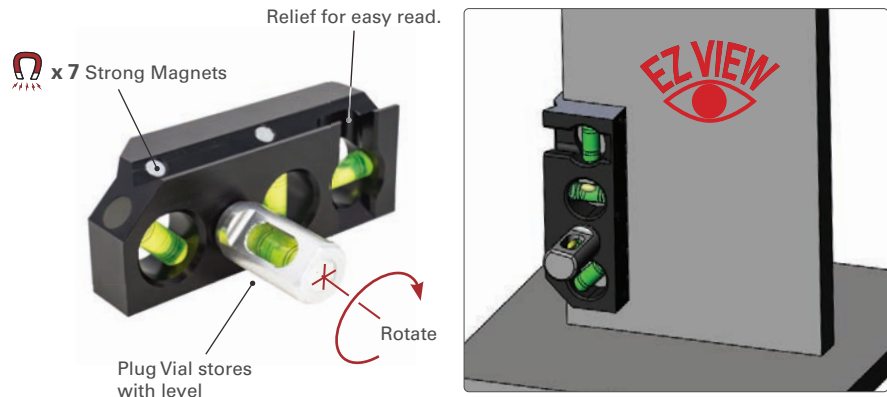
Part No.	Description	Dimensions (mm)	Max. Pull Force (kg)	Weight (kg)
XPV820	Large Magnetic V-Pad, Twin Pack	120 x 50 x 48	26 / ea.	0.9
XPV830	Large Magnetic V-Pad w/Handle	120 x 50 x 158	26	0.6

MagLevels

Magnet Layout Tools

EZ-VIEW 3-AXIS LEVEL

- Three built-in jumbo Vials and one large 1 Plug Vial.
- The large plugin Vial rotates for comfortable viewing angle and lets you check level in two axes at same time.
- Large machined edge guide for easy alignment to large parts.
- CNC machined for accuracy. Anodized aluminum body.

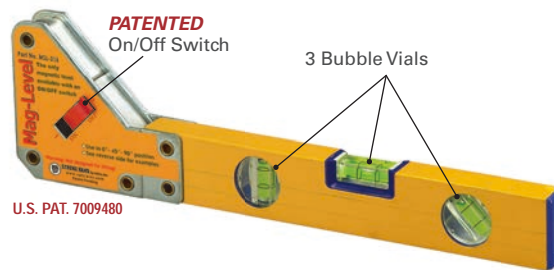
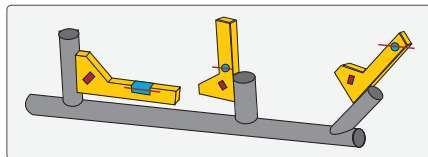


Part No.	Dimensions (mm)	Weight (kg)
LM4625	152 x 45 x 55	0.5

MAG-LEVEL

The only magnetic level with the On/Off switch.

Holds securely to round and flat surfaces.
Three vials for 0°, 45°, 90° reading.



Part No.	Angles	Dimension (mm)	Max. Pull Force (kg)	Weight (kg)
MSL-316	45°, 90°, 180°	100 x 405 x 25	30	0.9

EZ VIEW CONDUIT LEVEL

- **STRONG MAGNET** provides secure attachment on conduits or structural parts at fixed angles.
- Place at ANY point on CONDUIT for convenient readings!
- Two easy to read JUMBO high visibility vials for checking 30° / 60°, 45° and 90°.
- Rugged construction.



Part No.	Angle	Dimensions (mm)	Weight (kg)
LMC34679	30° / 60°, 45° and 90°	86 x 76 x 43	0.4

Leaf Spring Clamps & Magnetic Welding Gauge

Fast and easy hands free tools!



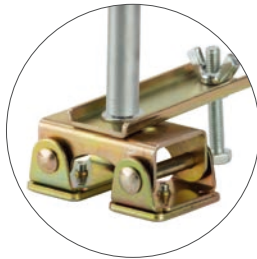
NEW ITEM

LEAF SPRING CLAMPS

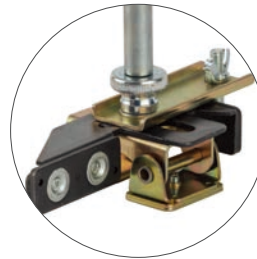
The Leaf-Spring Clamp has a simple but effective design that lets you quickly clamp down on workpieces.

The clamping component functions like a leaf spring to apply force and is height and force adjustable by compressing the spring locking mechanism along the shaft; it can be rotated a full 360° and flipped upside down to act as a push clamp.

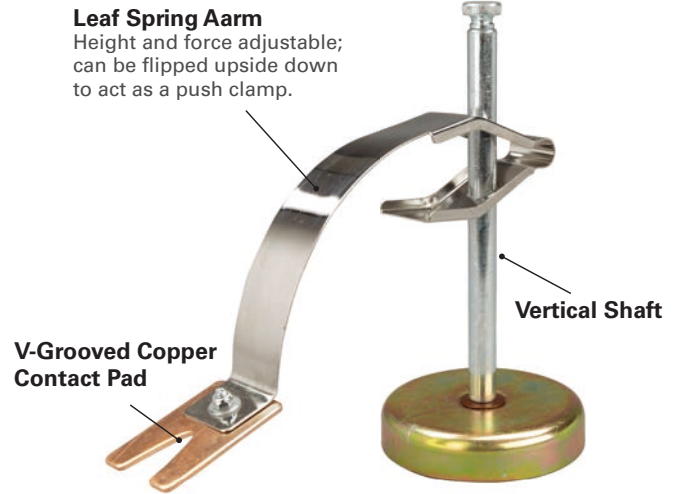
They are designed for light clamping applications and feature a v-grooved copper contact pad.



MEC100 has a magnetic V-Pad base for mounting on square or round tubing or uneven surfaces.



MEH25 features a MagTab base for mounting on square or round tubing or uneven surfaces with additional magnetic planes for mounting stock materials.



Leaf Spring Arm
Height and force adjustable; can be flipped upside down to act as a push clamp.

V-Grooved Copper Contact Pad

Vertical Shaft

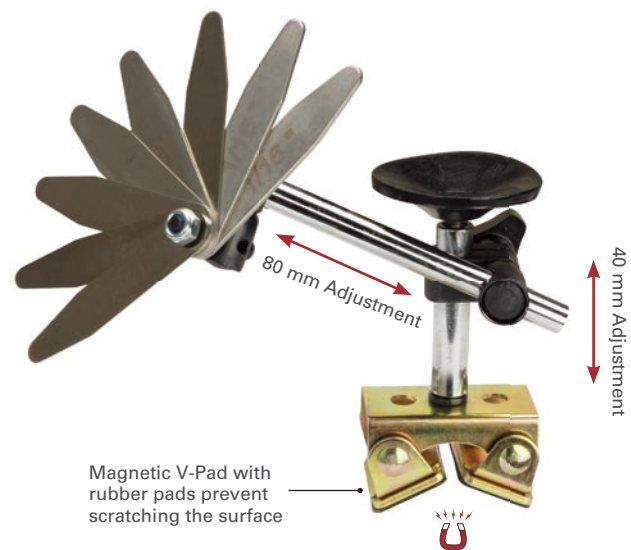
Model MCC90 has a magnetic base for attaching to flat metal surfaces and a vertical shaft holding the clamping arm.

Part No.	Base	Dimensions (mm)	Weight (kg)
MCC90	Magnetic Base	227 x 90 x 190.6	0.9
MEC100	Magnetic V-Pad w/ Anti-tipping Plate	250 x 65 x 160.6	0.5
MEH25	MagTab w/ Anti-tipping Plate	250 x 70 x 178.6	0.5

MAGNETIC WELDING GAUGE

The MVS150 is a thickness gauge featuring a magnetic V-Pad base. The feeler gauges are attached to a rotating arm providing convenience and versatile positioning. The rotating arm makes it easy for positioning adjustments. Opposite of the V-pad is a suction cup for mounting to smooth surfaces.

Measure gaps from 0.5 mm to 7 mm, gauge sets are 4x 0.5 mm, and 5x 1 mm.



Magnetic V-Pad with rubber pads prevent scratching the surface

80 mm Adjustment

40 mm Adjustment

Part No.	Dimensions (mm)	Weight (kg)
MVS100	175 x 145 x 65	0.5

NEW ITEM

The Third Hand Modular Clamps

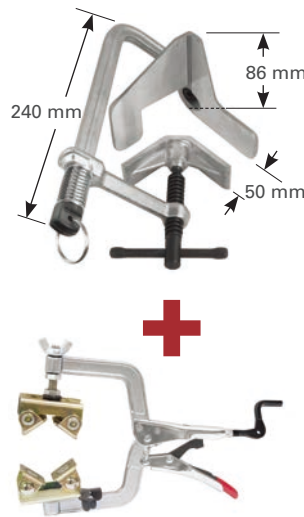
FULLY articulated, FULLY adjustable.

PORTABLE 3-AXIS CLAMP KIT

Kit includes: Spring Loaded L Clamp w/ 3-Axis Bracket + Pipe Pliers

- Light and easy to use. Set up 3-Axis stock before tack welding.
- Wide opening provides unobstructed welding access.
- **Pipe Pliers [included]** holds 3-axis stock in position; 38 - 64 mm capacity. 216 mm Overall Length.

Part No.	Kit includes	Weight (kg)
UDL365K	1x UDL365 1x PG635V	1.4



THE THIRD HAND MODULAR CLAMPS

"Third Hand" positions your workpiece at any angle for full weld access. Use your THIRD HAND to elevate and firmly hold stock at the ideal angle and height while you weld, cut, sand or paint.

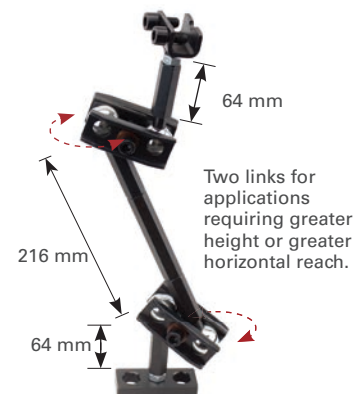
Securely hold stock at any position with ball joint adjustment and locking.

- **Universal clamp base (HAS42)** mounts on flat or square surfaces (up to 50 mm thick), angle iron, and 25 mm round posts.
- **Two hole clamp base (HAS40)** is compatible with Rhino Cart® and BuildPro® Welding Tables for mounting at any point on the tabletop.
- 19 mm opening Slotted Adaptor Head accepts Pliers or Clamps to hold round, flat, square or angled stock. Two screws securely hold parts or clamps in position.



Mount your own parts directly to the clamp using the M10 threads

Universal Clamp Base Model
HAS42



Welding Table Base Model
HAS40

Part No.	Description	Weight (kg)
HAS42	Universal C-Clamp Base Model	1.1
HAS40	Welding Table Base Model	1.6

MagHold™ Extendable Arm & Snake Magnets

Time saving magnetic tools for use in the shop & in the field.



MAGHOLD™ EXTENDABLE ARM

Position and hold steel stock in welding and fabrication.

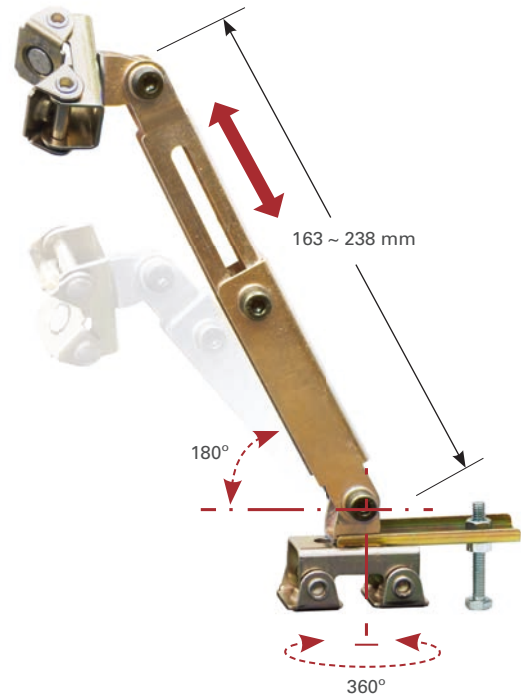
Telescoping mounting bar adjusts from 163 mm to 238 mm in length.

Loosen the center joint in the mounting bar to "fold up" the MagHold™ for different workholding configurations.

Adjustable magnetic V-Pads at each end hold stock of different shapes: round, flat, angled.



Part No.	Max. Pull Force (kg)	Weight (kg)
MHF608	8	0.6
MHN610	12	1.2



SNAKE MAGNETS

The Third Hand - Holds, Bends, Twists

The Snake Magnet gives you the flexibility to hold stock at odd angles. MFC312 has two magnetic V-Pads that are adjustable for different shapes: round, flat, angle metal surfaces. Both models have Spring Clamp that can be used as the third hand to hold tools.



Part No.	Description	Weight (kg)
MFC312	12" flex cable, 1 clamp, 2 Adjustable Magnetic V-pads	0.5
MFC318	18" flex cable, 1 clamp, 2 flat Magnetic Pads	0.6

Table Mount, Drill Press, Half & Hold Down Clamps

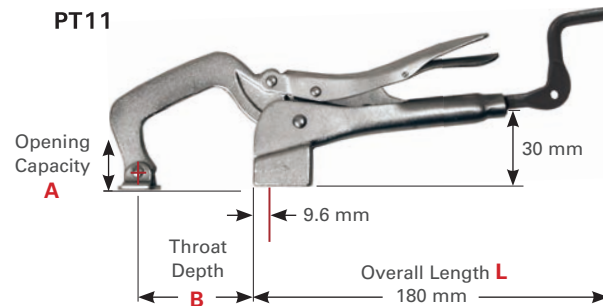
Quick-set hold down clamps.

TABLE MOUNT LOCKING C-CLAMPS

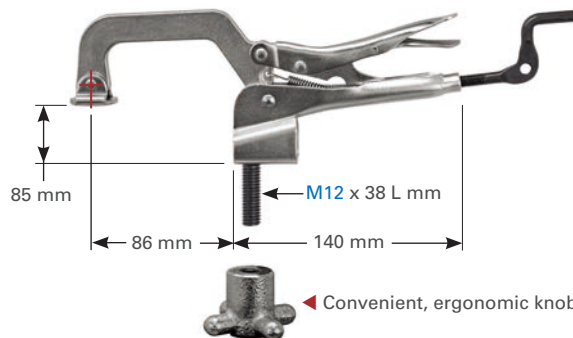
Mounts directly to any work bench, drill press and fixtures.

- Mounting base hole accepts standard M8 bolts and uses push-down action to hold your workpiece securely.
- Use the Crank-Handle for pressure adjustment.
- Rapid lock and release. Ideal for repetitious clamping.

Part No.	A (mm)	B (mm)	Mount Thread	Weight (kg)
PT11	100	86	M8	0.7
PT14	120	155	M8	0.9



DRILL PRESS CLAMP



Quickly locks and releases make them ideal for repetitious clamping. Secure the Drill Press Clamp to any surface, up to 25 mm thick.

Part No.	Weight (kg)
PTD09	0.9



HALF CLAMP

The Efficient, Safe Way to Align Materials.

The DOG & WEDGE and CUT-OFF C-CLAMP methods of material alignment are messy, time consuming, and unsafe!



Part No.	Weight (kg)
VHC15	2.2



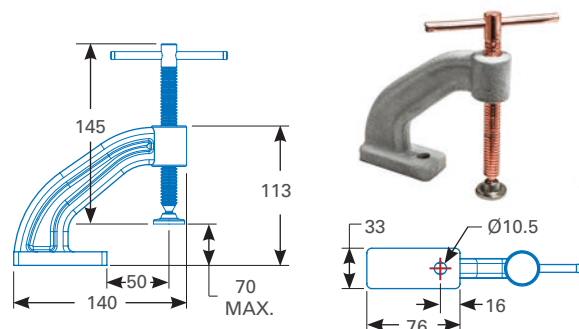
HOLD DOWN CLAMP

Bolt the clamp down to your worktable using the Ø10.5 mm hole in the base.

- The 12.5 mm copper plated Acme spindle resists weld spatter, and the swivel tip makes quick contact with your workpiece.
- Hold pipes by adding our Clip-On V-Pad, Part No. XDA2. (See page 9 for details.)



Part No.	Weight (kg)
VHD30M	0.9



Platen Clamps

Platen and Universal Tabletop Clamps.



MODULAR PLATEN CLAMPS

For fast, secure clamping, simply insert the clamp into the 44 mm square hole in your acorn platen. Slide the clamp arm down to the work piece and turn the T-Handle to tighten.

Clamp comes with standard or heavy duty Swivel Pads.



Compatible with clamp accessories such as Sidekick and Top V-Pad.



Part No.	Rail Size	Pad	Opening Capacity (mm)	Throat (mm)	Weight (kg)
UF12NA	"F"	Standard	305	120	2.4
UM12NA	"M"	HD	305	140	3.6
UM16NA	"M"	HD	406	140	4.0
UM20NA	"M"	HD	508	140	4.4



A photograph of a workshop. In the background, a dark car is elevated on a blue Challenger lift. In the foreground, a red gas cylinder is mounted on a yellow trolley. To the right, a black Nomad workbench with a stainless steel top is on wheels. The workshop is filled with various tools and equipment.

Shop Equipment and Organization

We are excited to expand our offerings outside of the clamping and hand tool space to create a new Shop Equipment and Organization category to further our mission of helping fabricators work more comfortably and efficiently.

Tool Pouches

Keep your tools organized.



TOOL POUCHES

Strong and durable tool pouches have 5 pockets that open at the top to accept tools, parts, and supplies.

The additional measuring tape clip at the front and a keep magnetic bar at the bottom for small tools or screws your tools organized and easy to reach.

MPT100 features the additional round screw magnet to secure all your small nails, screws, or nuts while working.



Part No.	Description	Weight (kg)
MTP50	Tool Pouch Only	0.27
MTP100	Tool Pouch w/ Screw Magnet	0.36
MHC50-2PK	Screw Magnet, Twin Pack	0.18



MIG Pliers (PM25) fit comfortably in the tool pouch and the retention chain attaches to the tool clip to prevent loss.

Pipe Marking Tools

Time saving magnetic tools for use in the shop & in the field.

NEW ITEM

ROUND CONTOUR MARKER

Mark accurate straight lines on pipes and curved surfaces with the Round Contour Marker, a unique tool designed to simplify your line-marking tasks and deliver impeccable results every time. Whether you're a professional tradesperson or a DIY enthusiast, this tool will become an essential part of your marking toolkit.

- Magnet Base with On/Off Switch
- Integrated Leveling Dial
- Adjustable Marking Line Angle
- Versatile Contour Marking
- Durable Construction
- User-Friendly Design

Part No.	Case Dimensions (mm)	Weight (kg)
RCM100	340 x 280 x 127	3.3



NEW ITEM

ROUND HOLE MARKER

Crafted from premium anodized aluminum, the Round Hole Marker is the ultimate tool for accurate and effortless hole marking.

- Switchable On/Off Magnet
- Adjustable Extension Arm
- Versatile Angle Adjustment
- Elliptical Markings
- Durable Anodized Aluminum

Part No.	Case Dimensions (mm)	Weight (kg)
RHM200	430 x 368 x 107	5.1



NEW ITEM

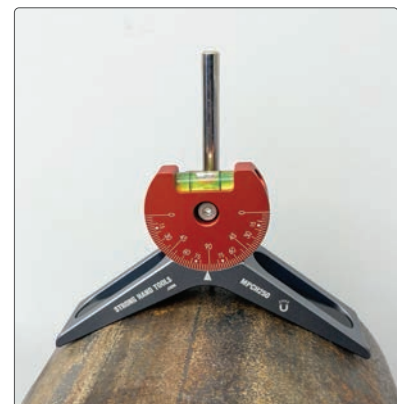
MAGNETIC PIPE CENTERING HEAD

The Magnetic Pipe Centering Head is the perfect tool for marking pipes above 50 mm in diameter. Designed to precisely mark center points both on the interior and exterior of pipes.

Crafted from high-quality anodized aluminum, the adjustable dial bubble protractor takes accuracy to a new level. Graduated in 2.5° increments, it ensures precise measurements.

The 360° rotatable degree dial boasts an integrated vial, guaranteeing level accuracy. Additionally, integrated magnets allow this tool to effortlessly secure itself at any desired angle on steel pipes.

Part No.	Fit Pipes (mm)	Dimensions (mm)	Weight (kg)
MPCH250	Ø50 and up	112 x 152 x 36	0.7



TIG Tungsten Stick-out Gauge & Pole Magnetic Part Picker

Time saving magnetic tools for use in the shop & in the field.



TIG TUNGSTEN STICK-OUT GAUGE W/ MAGNETIC BASE

Enhance your welding precision and efficiency with the Tungsten Pro-Gauge, Round. Made from durable aluminum, this compact device is your indispensable companion for achieving consistent and accurate tungsten rod protrusion distances tailored to diverse welding applications and specifications.

- Rotating Dial for round model and Gauge Grid for square model
- Ease of Use
- Durable Aluminum Construction
- Enhanced Weld Quality
- Time and Cost Savings



Part No.	Type	Dimensions (mm)	Weight (kg)
ATG127	Round	76 x 76 x 76	0.3
ATG227	Square	90 x 76 x 76	0.3

NEW ITEM

ON/OFF MAGNETIC PART PICKER

The Magnetic Part Picker – your reliable partner in efficient part retrieval. Whether you're a professional, a DIY enthusiast, or anyone who works with small metal components, this tool is designed to simplify your tasks and enhance your overall experience.

- Powerful Switchable Magnet
- Extended Reach
- Robust Lifting Capacity
- Pivoting Head
- Premium Build



Part No.	Dimensions (mm)	Weight (kg)
MPD40	1,049 x 190 x 76	1.4

NEW ITEM

Cylinder Valve Indicators & Gas Flow Meter

Essential tools for handling gas.

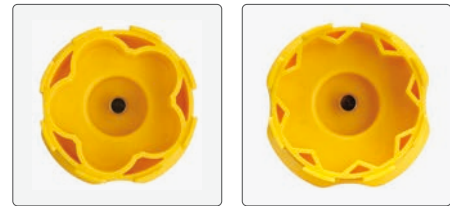
NEW ITEM

EZ-VIEW GAS CYLINDER VALVE INDICATORS

Made from ABS plastic, EZ-View design allows you to quickly glance to see if gas has been left on from a distance.

Money saver: reduce waste of gas from cylinders accidentally left on.

Simple installation: quickly snaps on and off valves.



Part No.	Fit Handwheels	Dimensions (mm)	Weight (kg)
GVC330	3 stars	85.6 x 85.6 x 47.5	0.1
GVC300	5 stars	85.6 x 85.6 x 47.5	0.1
GVC380	8 stars	85.6 x 85.6 x 47.5	0.1

NEW ITEM

GAS FLOW METER

Your essential tool for precise gas flow control in shielding gas applications like MIG and TIG welding.

- Pinpoint Accuracy: Ensure precise gas flow measurement for superior weld quality and less waste.
- Easy Compatibility: Designed for argon and carbon dioxide use, perfect for MIG and TIG welding.
- User-Friendly: Intuitive interface for effortless setup and monitoring, suitable for all skill levels.
- Built to Last: Durable construction to withstand industrial environments, ensuring reliability.

Part No.	Dimensions (mm)	Weight (kg)
GFM404	78 x 58 x 148	0.05



Gas Grabbers & Adjusta Gas Cylinder Storage Hook

Essential equipments for handling gas cylinders!



NEW ITEM

GAS GRABBERS

Safely and easily lift, transport, and place gas cylinders around the shop with the Gas Grabber.

Reduce back strain and increase shop safety.

- Automatic cylinder engagement
- 120 kg loading capacity



GCL230



GCL820



Part No.	W x D x H (mm)	For Cylinder Size (mm)	Weight (kg)
GCL230	510 x 280 x 100	216 ~ 230 Dia.	3.2
GCL820	545 x 280 x 90	127 ~ 240 Dia.	3.6

ADJUSTA GAS CYLINDER STORAGE HOOK

The new and improved gas hook has adjustable opening for fitting various cylinders shoulder diameters. Adjustment screws keep the hook secure.

Hooks install and uninstall around the valve and hoses from the side - no need to remove valves or hoses.

Part No.	Dimension (mm)	Weight (kg)
GCH160	243 x 216 x 157	1.0



CYLINDER CART

This new cylinder cart allows you to safely lift, move, place and store heavy cylinders. The sliding Stainless Steel Keeper Bar holds the cylinder securely in place without the use of chains or straps.

Lift cylinders for placement on an elevated platform, such as a welding cart or pallet up to 178 mm high. Two 3" rear locking wheels provide easy movement + stable storage.

Rugged round steel tube welded construction for strength and durability, with powder coated finish.

Part No.	Load Capacity (kg)	For Cylinder Size (mm)	Weight (kg)
GCC210	180	216 ~ 230 Dia.	24

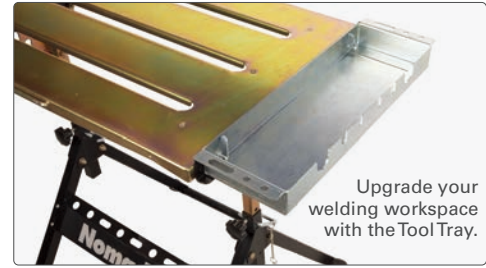
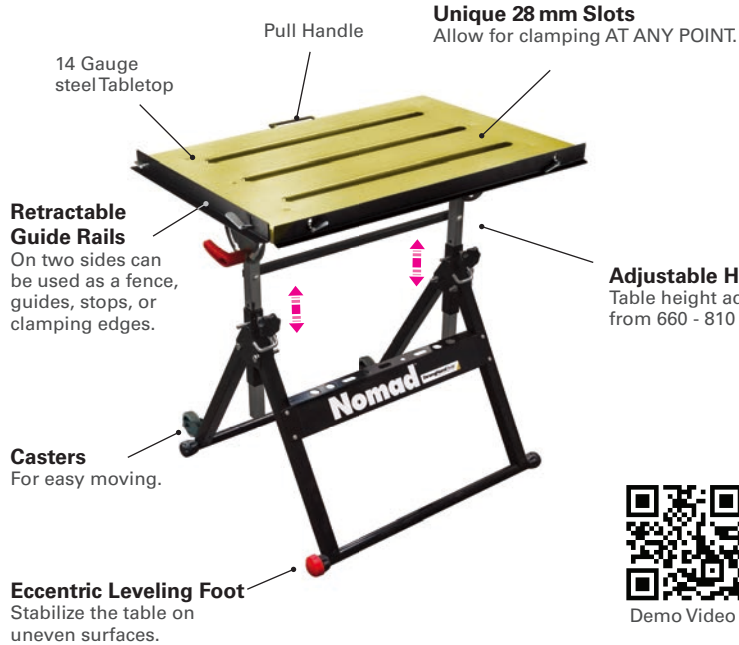


NOMAD™ Economy Welding Table & Accessories

Very Affordable. Fully Adjustable. Easily Movable.

NEW ITEM

The Nomad Economy Welding Table is engineered to provide a safe, transportable, affordable, and versatile welding surface.



Part No.	Dimensions (mm)	Weight (kg)
TS3020-12	496 x 150 x 50	2.2



Part No.	Tabletop Size (mm)	Table Height Range (mm)	Slot in Tabletop (mm)	Table Positions	Load Capacity (kg)	Weight (kg)
TS3020	760 W x 510 L	660 - 810	28	0°, 30°, Folded	160	20

NOMAD™ ECONOMY TOOL KIT

The Nomad Economy Tool Kit is ideal for clamping and positioning stock on the Nomad Table.

Part No.	Kit includes	Weight (kg)
TSK104M	2x MagSpring Clamp UBV45M 1x Multi-Angle Magnet MS346C 1x Mini Magnet MS346A 2x Magnetic V-Pad XDV4	1.8



NOMAD™ CONNECTOR PLATE

Need more tabletop workspace? Use the Nomad™ Connector Plate to join two Nomad Tables together to create a 2.3 m long workstation!

Clamp and work on larger projects, or multiple projects with the fully adjustable work surface! There are thru holes on all four sides of the Connector Plate for multiple mounting options.



TSL30 (Includes all mounting screws)

Part No.	Weight (kg)
TSL30	7.4



Mobile, Modular Sawhorse Workstation

Mobile Work Stands with Pro-Level Fixturing, Anywhere You Work!



Standard Duty, Foldable Sawhorse Legs

- Professional-Grade Surface:**
 16 mm thick nitrid-coated plate offers durability & longevity in demanding environments.
- Universal Compatibility:**
 Designed to mount easily to most workbenches, giving you a flexible upgrade without replacing your existing setup.
- Precision Clamping:**
 Compatible with standard Inserta clamps, pins, & fixtures, so your tools go wherever you do.
- Compact, Efficient Design:**
 Slim 150 mm width is ideal for tasks that require narrow but sturdy support without taking over your entire bench.
- Made for Modularity:**
 Works as a standalone work surface or as part of a custom workstation layout.



TSB915-F1



Part No.	Dimension (mm)	Max. Capacity (kg)	Weight (kg)
TSB915	900 x 150 x 125.6	270	22.0
TSB915-F1	900 x 430 x 850	135	27.0
TSB915-K1	900 x 430 x 850	135	30.5

NEW ITEM

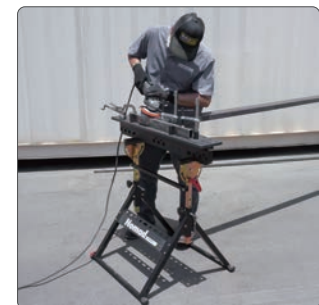
NOMAD Table Legs

When the job moves, your gear should too. With durable surfaces, clamp-ready plates, & rock-solid support, these tools keep your workflow sharp & efficient, even off the grid.

- Professional-Grade Surface:**
 16 mm thick nitrid-coated plate offers durability & longevity in demanding environments.
- Precision Clamping:**
 Compatible with standard Inserta clamps, pins, & fixtures, so your tools go wherever you do.
- Fully Adjustable Support:**
 Angle & height adjustable. 3 preset tilt positions: flat, 30°, 85°.
 Height Adjust Setting **H: 760 / 790 / 820 / 860 / 900 mm.**
 Portable & Compact: Folds easily for quick setup, & storage.



TSB915-NF1



Part No.	Dimension (mm)	Max. Capacity (kg)	Weight (kg)
TSB915-NF1	900 x 650 x H	150	36.0
TSB915-NK1	900 x 650 x H	150	39.5

NEW ITEM

Parts & Accessories

There are 4 optional packages for you to choose.

- TSB915-K1 = TSB915-F1 + TSBM-A
- TSB915-NK1 = TSB915-NF1 + TSBM-A



TFSH36



TSBM-A



TSJ280



TSB366-NAP

Part No.	Description	Weight (kg)
TFSH36	Foldable Sawhorse Legs, Light Duty	4.3
TSJ280	Sawhorse Joining Kit	0.5
TSB366-NAP	Nomad Adapter For SH Plate	1.0
TSBM-A	Clamping Kit w/ Tool Pouch, 13 pc.	3.5

NEW ITEM

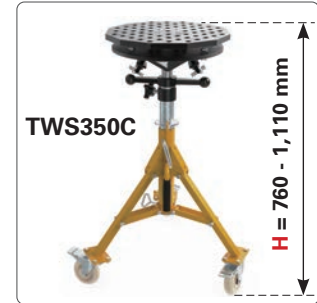
12-sided Circular Plate + Scout Tripod, Work Stand

Perfect for tight spaces, job psites, or workshops where flexibility is key.

NEW ITEM

Mobile Work Stands with Pro-Level Fixturing, Anywhere You Work.

- Professional-Grade Surface:**
 16 mm thick nitrid-coated plate offers durability & longevity in demanding environments.
- 16 mm System Compatible:**
 16 mm fixturing holes in a 50 x 50 mm grid, compatible with all 16 mm BuildPro modular tooling.
- Precision Clamping:**
 Compatible with standard Inserta clamps, pins, and fixtures, so your tools go wherever you do.
- Compact, Efficient Design:**
 At its core is a 12-sided circular plate (350 mm diameter) made from durable steel.
- Made for Modularity:**
 Works as a standalone work surface or as part of a custom workstation layout.



- TWS350-KN1 = TWS350-FN1 + TSBM-A
- TWS350-KF1 = TWS350 + TSBM-A
- TWS350-KC1 = TWS350C + TSBM-A

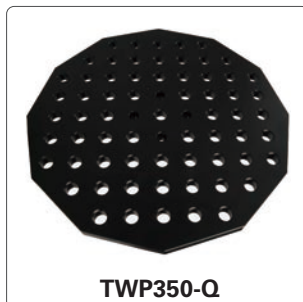


Part No.	Dimension (mm)	Max. Capacity (kg)	Weight (kg)
TWS350-FN1	350 x 350 x 130	135	19.5
TWS350	530 x 530 x H	1,100	32.5
TWS350C	530 x 530 x H	400	33.7
TWS350-KN1	350 x 350 x 130	135	23.0
TWS350-KF1	530 x 530 x H	1,100	36.0
TWS350-KC1	530 x 530 x H	400	37.2

NEW ITEM

Parts & Accessories

There are 4 optional packages for you to choose.
 Mobile, Adjustable Support for your workpieces.



Part No.	Description	Weight (kg)
PTS1108F	Fixed Tripod, Foldable Base Only	13.0
PTS1108C	Caster Tripod, Foldable Base Only	14.2
TWP350-Q	350 mm Plate only, 15.88 mm Thickness	10.5
TSBM-A	Clamping Kit w/ Tool Pouch, 13 pc.	3.5

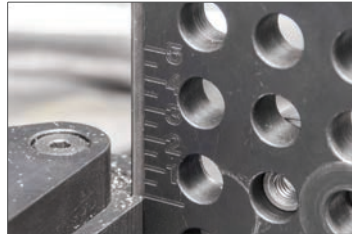
Modular Tube & Pipe Notcher

Notch tubes and pipes at the accurate angle and length.

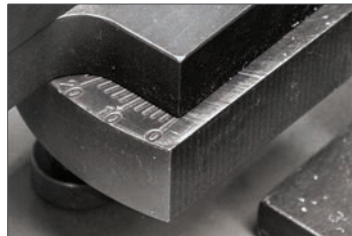


Mounting your Notcher on the: BuildPro®, Rhino Cart®, or BuildPro® Fixturing Plates allows for quick and accurate setups when notching multiple parts.

Notch 25 mm - 63.5 mm OD pipes or square tubes at any angle, or offcenter. Position the two V-Blocks and clamp as needed.



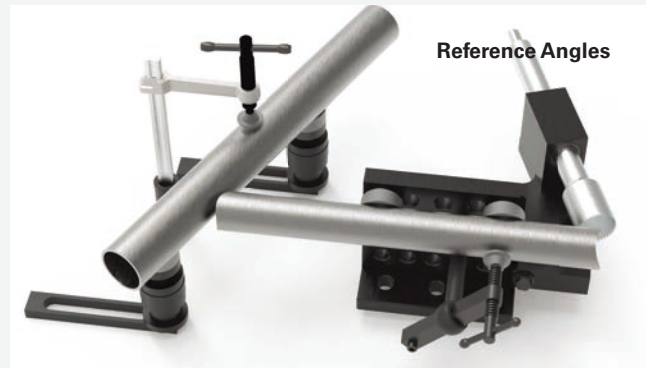
Height Setting Scale



Angle Setting Scale



In the examples below, the Notcher is used to notch workpieces as needed to fit seamlessly into a final assembly:



Strong Hand Tools offers different styles of welding tables to provide a solution for every need and workspace. All table systems have matching accessory kits to provide faster fixturing, consistent results, and greater productivity.



www.BuildProTables.com

The professional BuildPro® Welding Tables are setting a new standard in price and performance.

The BuildPro's modular design gives you the flexibility to adapt to each new project easily. You'll work more safely and efficiently, so you can increase both your productivity and quality of work.

- CNC machined 16 mm holes in a 50 mm grid pattern for locating, positioning and holding your fixture.
- REVERSIBLE Plates can be reconfigured to extend the width of the table for larger projects.

U.S. PAT. 8065967



In-stock for immediate delivery. Contact us for complete catalog.



www.Alpha28Tables.com

Expand your capabilities in fixturing heavy duty, complex, or oversized weldments for precision welding and fabrication.

- Individual positionable, reversible table plates
- HV550 - HV750 Tabletop Hardness
- QPQ Nitriding Treatment



www.rhino-cart.com

The Rhino Cart® Mobile Fixturing Station is a turnkey system for fixturing and clamping in welding and fabrication.

- Reversible, flat, nitrided (heat treated) tabletops for accuracy in all of your setups. Three sizes are available.
- The Rhino Cart® Tables are compatible with the Clamps and Components in the BuildPro® Welding Table product line.

U.S. PAT. 9896117



Learn more about our other clamping and fabrication product lines.



FixturePoint™

Jig & Fixture Table

www.BuildProTables.com

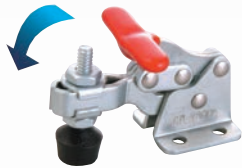
The economy priced FixturePoint™ Tables are ideal for the setup of 2D frames and other basic fixtures.

The lightweight 4 mm tabletop plate can be set at 30°, 45°, and 65° to provide comfort and extra working space for small projects on the side. Easily moves around the shop!



Toggle Clamps

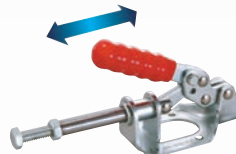
www.goodhandinc.com



Vertical Handle
Hold Down Action



Horizontal Handle
Hold Down Action



Push/Pull
Straight Line Action



Latch Type
Pull Action



Machine Parts & Tooling Components.

www.valtrainc.com



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USA Headquarters

8750 Pioneer Blvd, Santa Fe Springs, CA 90670
Tel: 562-949-8625
Fax: 562-949-4875
sales@stronghandtools.com

Texas Distribution Warehouse

1016 W Harris Rd, Arlington TX 76001
Tel: 562-949-8625
Fax: 562-949-4875
sales@stronghandtools.com

Europe

Tomáše Bati 1075, 674 01 Třebíč, Czech Republic
Tel: +420 607 088 465
sales@stronghand.eu

Asia

No. 605 Huabo Rd, Huating Town, Jiading District,
Shanghai, China 201816
Tel: +86-21-59103639
Fax: +86-21-59102951
asiasales@stronghandtools.com

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