



SIGMAT d.o.o. za proizvodnju, inženjering i trgovinu, Dr. Franje Tuđmana 35, 35252 Sibinj, Hrvatska

## ELECTRODE DRYERS, FLUX OVENS

### TECHNICAL DATA



Model	Electrode length (mm)	Capacity	Temp.range	Power (Kw)	Use	Art.number
TS1/160	350	4 kg	160 °C	0,12	Electrode	16485
TS1L/160	550	6 kg	160 °C	0,12	Electrode	50581
TS2/160	350	6 kg	160 °C	0,12	Electrode	50582
TS2L/160	550	8 kg	160 °C	0,12	Electrode	50583
TS4/160	350	16 kg	160 °C	0,12	Electrode	50584
TS4L/160	550	24 kg	160 °C	0,12	Electrode	50585
TS1/350	350	4 kg	350 °C	0,6	Electrode	16954
TS1L/350	550	6 kg	350 °C	0,6	Electrode	50586
TS2/350	350	6 kg	350 °C	0,6	Electrode	16534
TS2L/350	550	8 kg	350 °C	0,6	Electrode	50461
TS4/350	350	16 kg	350 °C	0,6	Electrode	17014
TS4L/350	550	24 kg	350 °C	0,6	Electrode	50587
PSE 100/350	450	100 kg	350 °C	1,2	Electrode	51134
PSE 200/350	450	200 kg	350 °C	3,6	Electrode	16486
PSE 300/350	450	300 kg	350 °C	3,6	Electrode	17262
PSP40/350	-	40 kg	350 °C	1,2	Powder	51276
PSP80/350	-	80 kg	350 °C	3,6	Powder	50315
PSP 120/350	-	120 kg	350 °C	3,6	Powder	18089

#### Računi:

Raiffeisen bank Austria dd  
 Petrinjska 59, 10000 Zagreb  
 IBAN:HR81248400811002 99573  
 SWIFT COD: RZBHR2x

Privredna banka Zagreb dd  
 Trg pobjede 27, 35000 Sl.Brod  
 IBAN:HR9023400091100131481  
 SWIFT COD: PBZGHR2x

Matični broj: 39 432 75  
 Tvrtka je upisana u sudski  
 registar Trgovačkog suda u  
 Slavonskom Brodu.



Osnivač i direktor:  
 Mato Sigurnjak dipl.ing.  
 Temeljni kapital :  
 8.700.000 kn

**ELECTRODE DRYER TS1/160, TS1L/160 (SHORT AND LONG)**

Model	Electrode length (mm)	Capacity	Temp.range	Power (Kw)	Use	Art.number
<b>TS1/160</b>	350	4 kg	160 °C	0,12	Electrode	19485
<b>TS1L/160</b>	550	6 kg	160 °C	0,12	Electrode	50581

External dimensions: TS1 - 170x230x600 mm  
Internal dimensions: TS1 - 70x90x300 mm (without handle)

External dimensions: TS1L - 170x230x800 mm  
Internal dimensions: TS1L - 70x90x500 mm (without handle)

Temperature regulator: no  
Connection: 220V  
Version: plastic-coated outer housing, stainless steel inner housing and container  
Manipulation: carrying and leaning handle  
Heater display lamp  
For electrodes 2.5 mm; 3.25 mm

**ELECTRODE DRYER TS2/160, TS2L/160 (SHORT AND LONG)**

Model	Electrode length (mm)	Capacity	Temp.range	Power (Kw)	Use	Art.number
<b>TS2/160</b>	350	6 kg	160 °C	0,12	Electrode	50282
<b>TS2L/160</b>	550	8 kg	160 °C	0,12	Electrode	50283

External dimensions: TS2 - 190x260x600 mm  
Internal dimensions: TS2 - 80x105x300 mm (without handle)

External dimensions: TS2L - 190x260x800 mm  
Internal dimensions: TS2L - 80x105x500 mm (without handle)

Temperature regulator: no  
Connection: 220V  
Version: plastic-coated outer housing, stainless steel inner housing and container  
Manipulation: carrying and leaning handle  
Heater display lamp  
For electrodes 2.5 mm; 3.25 mm

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**ELECTRODE DRYER TS4/160, TS4L/160 (SHORT AND LONG)**

Model	Electrode length (mm)	Capacity	Temp.range	Power (Kw)	Use	Art.number
TS4/160	350	16 kg	160 °C	0,12	Electrode	50284
TS4L/160	550	24 kg	160 °C	0,12	Electrode	50285

External dimensions: TS4 - 265x340x600 mm  
Internal dimensions: TS4 - 135x180x300 mm (without handle)External dimensions: TS4L - 265x340x800 mm  
Internal dimensions: TS4L - 135x180x500 mm (without handle)

Temperature regulator: no

Connection: 220V

Version: plastic-coated outer housing, stainless steel inner housing and container

Manipulation: carrying and leaning handle

Heater display lamp

For electrodes 2.5 mm; 3.25 mm



Model TS1L/350, opened and with tank removed

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**ELECTRODE DRYER TS1/350, TS1L/350 (SHORT AND LONG)**

Model	Electrode length (mm)	Capacity	Temp.range	Power (Kw)	Use	Art.number
<b>TS1/350</b>	350	4 kg	350 °C	0,6	Electrode	16954
<b>TS1L/350</b>	550	6 kg	350 °C	0,6	Electrode	50586

External dimensions: TS1 - 200x280x750 mm  
Internal dimensions: TS1 - 70x90x300 mmExternal dimensions: TS1L - 200x280x950 mm  
Internal dimensions: TS1L - 70x90x500 mm

Connection: 220V

Version: plastic-coated outer housing, stainless steel inner housing and container

Manipulation: carrying and leaning handle

Heater display lamp

Temperature regulator: yes

For electrodes 2.5 mm; 3.25 mm

**ELECTRODE DRYER TS2/350, TS2L/350 (SHORT AND LONG)**

Model	Electrode length (mm)	Capacity	Temp.range	Power (Kw)	Use	Art.number
<b>TS2/350</b>	350	6 kg	350 °C	0,6	Electrode	16534
<b>TS2L/350</b>	550	8 kg	350 °C	0,6	Electrode	50461

External dimensions: TS2 - 205x280x750 mm  
Internal dimensions: TS2 - 80x105x300 mmExternal dimensions: TS2L - 205x280x950 mm  
Internal dimensions: TS2L - 80x105x500 mm

Connection: 220V

Version: plastic-coated outer housing, stainless steel inner housing and container

Manipulation: carrying and leaning handle

Heater display lamp

Temperature regulator: yes

For electrodes 2.5 mm; 3.25 mm

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**ELECTRODE DRYER TS4/350, TS4L/350 (SHORT AND LONG)**

Model	Electrode length (mm)	Capacity	Temp.range	Power (Kw)	Use	Art.number
TS4/350	350	16 kg	350 °C	0,6	Electrode	17014
TS4L/350	550	24 kg	350 °C	0,6	Electrode	50587

External dimensions: TS4 - 330x365x730 mm  
Internal dimensions: TS4 - 135x180x300 mmExternal dimensions: TS4L - 300x365x930 mm  
Internal dimensions: TS4L - 135x180x500 mm

Connection: 220V

Version: plastic-coated outer housing, stainless steel inner housing and container

Manipulation: carrying and leaning handle

Heater display lamp

Temperature regulator: yes

For electrodes 2.5 mm; 3.25 mm

**SMALL DRYERS MAKE FIELD WORK EASIER****EASY PARTS REPLACEMENT****Računi:**Raiffeisen bank Austria dd  
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**ELECTRODE DRYING OVEN PSE 100/350**

Model	Electrode length (mm)	Capacity	Temp.range	Power (Kw)	Use	Art.number
<b>PSE 100/350</b>	450	100 kg	350 °C	1,2	Electrode	51134

External dimensions: PS 100/400 710x780x781 mm  
Internal dimensions: PS 100/400 510x510x370 mmIt consists of a control unit and a drying area.  
Thermostat, thermometer, switch and signal lamp.  
Connection: 400V  
Version: plastic-coated outer housing, stainless steel inner housing and container  
Electrodes 450 mm long**ELECTRODE DRYING OVEN PSE 200/350**

Model	Electrode length (mm)	Capacity	Temp.range	Power (Kw)	Use	Art.number
<b>PSE 200/350</b>	350	200 kg	350 °C	3,6	Electrode	16486

External dimensions: PS 200/350 710x780x1025 mm  
Internal dimensions: PS 200/350 500x500x610 mmIt consists of a control unit and a drying area.  
Thermostat, thermometer, switch and signal lamp.  
Connection: 400V  
Version: plastic-coated outer housing, stainless steel inner housing and container  
Electrodes 450 mm long**Računi:**Raiffeisen bank Austria dd  
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**ELECTRODE DRYING OVEN PSE 300/350**

Model	Electrode length (mm)	Capacity	Temp.range	Power (Kw)	Use	Art.number
PSE 300/350	450	300 kg	350 °C	3,6	Electrode	17262

External dimensions: PS 300/350 710x780x1285 mm  
Internal dimensions: PS 300/350 500x500x850 mm

It consists of a control unit and a drying area.

Thermostat, thermometer, switch and signal lamp.

Connection: 400V

Version: plastic-coated outer housing, stainless steel inner housing and container

Electrodes 450 mm long

**MEETS EUROPEAN TECHNICAL AND SAFETY CRITERIA****Računi:**Raiffeisen bank Austria dd  
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**POWDER DRYING OVEN PSE 40/350**

Model	Electrode length (mm)	Capacity	Temp.range	Power (Kw)	Use	Art.number
PSP40/350	-	40 kg	350 °C	1,2	Powder	51276

External dimensions: PSP 40/350 - 710x780x781 mm  
Internal dimensions: PSP 40/350 - 510x510x370 mmPowder drawers  
Thermostat, thermometer, switch and signal lamp.  
Connection: 400V  
Version: plastic-coated outer housing, stainless steel inner housing and container**POWDER DRYING OVEN PSE 80/350**

Model	Electrode length (mm)	Capacity	Temp.range	Power (Kw)	Use	Art.number
PSP80/350	-	80 kg	350 °C	3,6	Powder	50315

External dimensions: PSP 80/350 - 710x780x1025 mm  
Internal dimensions: PSP 80/350 - 500x500x610 mmPowder drawers  
Thermostat, thermometer, switch and signal lamp.  
Connection: 400V  
Version: plastic-coated outer housing, stainless steel inner housing and container**Računi:**Raiffeisen bank Austria dd  
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**POWDER DRYING OVEN PSE 120/350**

Model	Electrode length (mm)	Capacity	Temp.range	Power (Kw)	Use	Art.number
PSP 120/350	-	120 kg	350 °C	3,6	Powder	18089

External dimensions: PSP 120/350 - 710x780x1285 mm  
Internal dimensions: PSP 120/350 - 500x500x850 mmPowder drawers  
Thermostat, thermometer, switch and signal lamp.  
Connection: 400V  
Version: plastic-coated outer housing, stainless steel inner housing and container**ROBUST CONSTRUCTION ENSURES  
DURABILITY AND RELIABILITY**

STAINLESS STEEL INTERIOR

USER-FRIENDLY

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