

# Master S

POWERFUL, EFFICIENT, VALUE



## TECHNICAL SPECIFICATIONS

### Master S 400

Product code	632140001
Connection voltage 3~ 50/60 Hz	380 - 440 V $\pm 10\%$
Fuse (delayed)	25 A
Open circuit voltage in VRD mode	< 35 V
Output (TIG) 60% ED	400 A/26.0 V
Output (TIG) 100% ED	310 A/22.4 V
Output (MMA) 60% ED	400 A/36.0 V
Output (MMA) 100% ED	310 A/32.4 V
Open circuit voltage	80 – 95V
Stick electrode sizes	1.6...6.0 mm
External dimensions LxWxH	570 × 270 × 340 mm
Weight (no accessories)	20.5 kg
Degree of protection	IP23S
Operating temperature range	-20...+50 °C

### Master S 500

Product code	632150001
Connection voltage 3~ 50/60 Hz	380 - 440 V $\pm 10\%$
Fuse (delayed)	35 A
Open circuit voltage in VRD mode	< 35 V
Output (TIG) 60% ED	500 A/30.0 V
Output (TIG) 100% ED	390 A/25.6 V
Output (MMA) 60% ED	500 A/40.0 V
Output (MMA) 100% ED	390 A/35.6 V
Open circuit voltage	80 – 95 V
Stick electrode sizes	1.6...7.0 mm
External dimensions LxWxH	570 × 270 × 340 mm
Weight (no accessories)	23.5 kg
Degree of protection	IP23S
Operating temperature range	-20...+50 °C



## Master S 400 AU

Product code	6321400AU
Connection voltage 3~ 50/60 Hz	380 - 440 V $\pm$ 10%
Fuse (delayed)	25 A
Open circuit voltage in VRD mode	< 35V
Output (TIG) 60% ED	400 A/26.0 V
Output (TIG) 100% ED	310 A/22.4 V
Output (MMA) 60% ED	400 A/36.0 V
Output (MMA) 100% ED	310 A/32.4 V
Stick electrode sizes	1.6...6.0 mm
External dimensions LxWxH	570 × 270 × 340 mm
Weight (no accessories)	20.5 kg
Degree of protection	IP23S
Operating temperature range	-20...+50 °C

## Master S 500 AU

Product code	6321500AU
Connection voltage 3~ 50/60 Hz	380 - 440 V $\pm$ 10%
Fuse (delayed)	35 A
Open circuit voltage in VRD mode	< 35V
Output (TIG) 60% ED	500 A/30 V
Output (TIG) 100% ED	390 A/25.6 V
Output (MMA) 60% ED	500 A/40 V
Output (MMA) 100% ED	390 A/35.6 V
Stick electrode sizes	1.6...6.0 mm
External dimensions LxWxH	570 × 270 × 340 mm
Weight (no accessories)	23.5 kg
Degree of protection	IP23S
Operating temperature range	-20...+50 °C

## ACCESSORIES

### Welding cable 5 m 50 mm<sup>2</sup>

Product code	6184501
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### Earth return cable 50 mm<sup>2</sup>, 10 m

Product code	6184512
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### Earth return cable 70 mm<sup>2</sup>, 5 m

Product code	6184711
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## Earth return cable 70 mm<sup>2</sup>, 10 m

Product code	6184712
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## Remote control R10

Product code	R10, 5 m - 6185409 R10, 10 m - 618540901
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## Slide bars

Product code	SP007023
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## Electrode holders

Description	Electrode holders
Product code	Kemppi 300 – 9871021, Kemppi 400 – 9871031, Urania 5 – 9871041, Urania 6 – 9871051, Myking 200 – 9871060, Myking 450 – 9871070, Myking 600 – 9871080

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