

MasterTig MLS 4000

DC EQUIPMENT FOR INDUSTRIAL APPLICATIONS





TECHNICAL SPECIFICATIONS

MasterTig MLS 4000

Product code	6114400
Connection voltage 3~ 50/60 Hz	380–440V ±10%
Fuse (delayed)	16 A
Output (TIG) 30% ED	400 A/26.0 V
Output (TIG) 60% ED	320 A/22.8 V
Output (TIG) 100% ED	270 A/20.8 V
Output (MMA) 40% ED	350 A/34.0 V
Output (MMA) 60% ED	285 A/31.4 V
Output (MMA) 100% ED	220 A/28.8 V
Open circuit voltage	80 VDC
Stick electrode sizes	1.5...6.0 mm
Welding range (MMA)	10 A/20.5 V...350 A/34.0 V
Welding range (TIG)	5 A/10.0 V...400 A/26.0 V
Operating temperature range	-20...+40 °C
External dimensions LxWxH	500 × 180 × 390 mm
Weight (no accessories)	23 kg
Degree of protection	IP23S

MasterTig MLS 4000VRD

Product code	6114400VRD
Connection voltage 3~ 50/60 Hz	380–440V ±10%
Fuse (delayed)	16 A
Output (TIG) 30% ED	400 A/26.0 V
Output (TIG) 60% ED	320 A/22.8 V
Output (TIG) 100% ED	270 A/20.8 V
Output (MMA) 40% ED	350 A/34.0 V
Output (MMA) 60% ED	285 A/31.4 V
Output (MMA) 100% ED	220 A/28.8 V
Open circuit voltage	80 VDC
Stick electrode sizes	1.5...6.0 mm
Welding range (MMA)	10 A/20.5 V...350 A/34.0 V
Welding range (TIG)	5 A/10.0 V...400 A/26.0 V
Operating temperature range	-20...+40 °C
External dimensions LxWxH	500 × 180 × 390 mm
Weight (no accessories)	23 kg
Degree of protection	IP23S



ACCESSORIES

Mastercool 10

Product code	6122350
Connection voltage 1~ 50/60 Hz	400 V (-15...+20 %); 230 V (-15...+10 %)
Rated power	250 W (100 %)
Operating temperature range	-20...+40 °C
External dimensions LxWxH	500 × 180 × 260 mm
Weight (no accessories)	10 kg
Degree of protection	IP23S
Cooler tank volume	3 l
Cooling power	1.0 kW (100 %)

Earth return cable 5 m, 35 mm²

Product code	6184311
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Electric plug 16 A

Product code	9770812
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Gas flow gauge AR/clock

Product code	6265136
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Remote control R10

Product code	R10, 5 m - 6185409 R10, 10 m - 618540901
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Remote control R11F

Product code	6185407
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Remote control R11T

Product code	6185442
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T110

Product code	6185251
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T130

Product code	6185222
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TXR10

Product code	TXR10W / TXR10G
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TXR20

Product code

TXR20W / TXR20G

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