

MasterTig MLS 3000



BENEFITS

- DC TIG and Stick (MMA) power output
- Compact size ensures effortless mobility
- Excellent ignition quality, even with long TIG torches
- Quick pulse function increases welding speed and quality
- Suitable for use with power generators
- Modular water cooler option
- Remote current control options including hand, on torch and foot controls
- Control panel options (MTL/MTX/MTM/MTZ) suit different needs

TECHNICAL SPECIFICATIONS

MasterTig MLS 3000

Product code	MasterTig 3000 MLS - 6114300 MasterTig 3000 MLS VRD - 6114300VRD MasterTig 4000 MLS - 6114400 MasterTig 4000 MLS VRD - 6114400VRD
Connection voltage 3~ 50/60 Hz	380-440V ±10%
Fuse (delayed)	10 A
Output (TIG) 30% ED	300 A/22.0 V
Output (TIG) 60% ED	230 A/19.0 V
Output (TIG) 100% ED	200 A/18 V
Output (MMA) 40% ED	250 A/30V
Output (MMA) 60% ED	205 A/28.2 V
Output (MMA) 100% ED	160 A/26.4 V
Open circuit voltage	80 VDC
Stick electrode sizes	1.5...5.0 mm
Welding range (MMA)	10 A/20.5 V...250 A/30.0 V
Welding range (TIG)	5 A/10.0 V...300 A/22.0 V
Operating temperature range	-20...+40 °C
External dimensions LxWxH	500 × 180 × 390 mm
Weight (no accessories)	22 kg
Degree of protection	IP23S

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 %)