

MasterTig MLS 2300ACDC



BENEFITS

- TIG and Stick (MMA) process eg: DC-/DC+/AC/MIX TIG
- Power cost efficient
- Compact dimensions
- MasterCool options for high duty applications
- MicroTack for fast, low heat tack welding
- Stable arc ensures a smooth weld

OVERVIEW

Recommended TIG power source for A5 TIG Orbital 75 (mechanized welding)

TECHNICAL SPECIFICATIONS

MasterTig MLS 2300ACDC

Product code	MasterTig MLS 2300ACDC - 6162300 MasterTig MLS 3003ACDC - 6163003 MasterTig MLS 2300ACDC VRD AU - 6162300AU MasterTig MLS 3003ACDC VRD - 6163003VRD
Connection voltage 1~ 50/60 Hz	230 V \pm 15 %
Fuse (delayed)	15 A
Minimum generator power	8.0kVA
Output (TIG) 40% ED	230 A/19.2 V
Output (TIG) 60% ED	200 A/18.0 V
Output (TIG) 100% ED	170 A/16.8 V
Output (MMA) 40% ED	180 A/27.2 V
Output (MMA) 60% ED	150 A/26.0 kVA
Output (MMA) 100% ED	120 A/24.8 V
Open circuit voltage	58 VDC
Stick electrode sizes	1.5...4.0 mm
Welding range (MMA)	10 A/20.5 V...180 A/27.2 V
Welding range (TIG)	3 A/10.0 V...230 A/19.2 V
External dimensions LxWxH	430 × 180 × 390 mm
Weight (no accessories)	15 kg
Degree of protection	IP23C

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Operating temperature range	-20...+40 °C
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Mastercool 20

Product code	6162900 - Mastercool 20 6162901 - Mastercool 20 for MinarcTig Evo
Connection voltage 1~ 50/60 Hz	230 V ±15 %
Rated power	50 W (100 %)
External dimensions LxWxH	500 × 180 × 260 mm
Weight (no accessories)	8 kg
Degree of protection	IP23C
Cooler tank volume	approx. 3 l
Cooling power	1.0 kW
Operating temperature range	-20...+40 °C

Product code

Product code