

MasterTig MLS 2300/3000/3003 ACDC

MLS control for the finest TIG welding quality

The best tools make demanding work easy. MasterTig MLS ACDC offers TIG welding professionals the necessary control to meet their exacting needs. Whatever the application, enjoy the performance.

Model choice includes 230 amp, 1ph 230V or 300 amp, 3ph 400V, plus 300 amp 3ph 230V/460V multi-volt.

In brief

- TIG and MMA processes eg: DC-, DC+, AC, MIX TIG
- Power cost efficient, compact dimensions
- MasterCool option for high duty applications
- MicroTack for fast, low heat tack welding

MasterTig MLS ACDC key features



ACS



ACX

MasterTig MLS ACDC is a precise aluminium welding specialist that suits all welded materials. Modular design allows you to build the package that best suits your needs.

Choose from either ACS or ACX control panels allowing fast adjustment of base parameters including: pre/post gas time, AC arc frequency and slope time values. ACS provides all necessary controls for DC, AC and MIX TIG welding with either HF or contact ignition. ACX offers additional functions including MicroTack, memory channels and pulsed welding function.



MasterTig MLS ACDC models can be equipped with optional MasterCool units. Shown here with T1002-2 wheel transport unit.



For TTC torch range see page 25.

	MLS 2300 ACDC	MLS 3000 ACDC	MLS 3003 ACDC + VRD
Connection voltage 50/60Hz	1~230 V ±15 %	3~400 V ±10%	3~230 V/... 460 V
Fuse, delayed	3G2.5 (3.3m)/15A	4G2.5 (5m)/16A	4G2.5 (5m)20/16A
Output @ 40% duty cycle (40 °C)	TIG 230 A/19.2 V	TIG 300 A/22 V	TIG 300 A/22 V
Dimensions LxWxH (mm)	430 x 180 x 390	500 x 180 x 390	500 x 180 x 390
Weight (kg)	15	23	25

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