

MASTERMIG 275I



- Robust construction;
- Reduced weight and dimensions;
- High energy saving;
- Display for dynamic display of set values;

MIG-MAG

- 2/4 strokes operation selection;
- Electronic reactance adjustment;

MMA

- Synergic adjustment of Arc Force and Hot Start according to the type of electrode in use;
- Anti-stick device;

TIG

- DC LIFT striking and display of welding voltage and current.
- Protections: thermostatic, overvoltage (+15%), undervoltage(-25%), overcurrent, engine driven generator (+/-15%);

Complete with MIG-MAG torch, electrode holder, cable and earth clamp.

Description

MIG-MAG/BRAZING/MMA and TIG DC-Lift multiprocess inverter welding machine.

Flexible use with various materials (steel, stainless steel, high strength steel, aluminium, galvanised sheet metal) and wide variety of application fields (sheet metal, maintenance, installation, bodyworks, etc..).

Values setting and visualisation of welding progress of the parameters on display.

Set for MIG-MAG welding in 2/4 strokes with reactance adjustment; TIG DC-Lift; MMA.

Technical Data

Three-phase mains voltage	400V
Mains frequency	50/ 60 Hz
Current range	20 - 250 A
Max. current	250 @ 30% A
Dc current	180 A
Max. no load voltage	77 V
Max. absorbed current	17.4 A
Absorbed current at 60%	11.4 A
Max. absorbed power	8.8 kW
Absorbed power at 60%	5.7 kW
Efficiency	85 %
Power factor	0.72
D. usable electrodes in DC	0.8 - 1 mm
Steel welding wire diameter	0.6 - 1.2 mm
Inox welding wire diameter	0.8 - 1 mm
Aluminium welding diam.	0.8 - 1 mm
Flux-cored welding diam.	0.8 - 1.2 mm
Brazing wire diameter	0.8 - 1 mm
Protection degree	IP 22
Dimensions	92 x 46 x 80 cm
Weight	44.5 kg