



MASTERMIG 275i



Overview

MASTERMIG 275i

cod. 816196

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 displaying of welding progress of the parameters on display.

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

Features:

- 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



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- 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.



MMA TIG DC LIFT



CE MARKING



EAC CERTIFICATION



COIL 15 kg

Technical data



CODE 816196



MAX ABSORBED CURRENT 17,4 A



D. USABLE ELECTRODES IN DC 1,6 - 5 mm



THREE PHASE MAINS VOLTAGE 400 V



ABSORBED CURRENT AT 60% - MAX 11,4 A



STEEL WELDING WIRE DIAMETER 0,6 - 1,2 mm



MAINS FREQUENCY 50 / 60 Hz



MAX ABSORBED POWER 8,8 kW



INOX WELDING WIRE DIAMETER 0,8 - 1 mm



CURRENT RANGE 20 - 250 A



ABSORBED POWER AT 60% 5,7 kW



ALUMINIUM WELDING WIRE DIAM. 0,8 - 1 mm



MAX CURRENT DC (EN 60974-1) 250 @ 30% A



MAINS FUSE 10 A



FLUX CORED WELDING WIRE DIAM. 0,8 - 1,2 mm



DC CURRENT 180 A



EFFICIENCY 85 V



BRAZING WIRE DIAM. 0,8 - 1 mm



MAX NO LOAD VOLTAGE 77 V



POWER FACTOR (cosphi) 0,72

Included Accessories

TORCH HOOK - 644444

FEED ROLL 2R 0,6FE-0,8FE "F" - 742575

CABLE 25MMQ 3M-WORK CLAMP-ATLAS 50MMQ - 713192

ELECTRODE HOLDER + CABLE 25MMQ 4M AX50 - 804123