



ELECTROMIG 430 WAVE 230V/400V AQUA



Overview

ELECTROMIG 430 WAVE 230V/400V AQUA

cod. 816254

Microprocessor controlled, multiprocess MIG-MAG (continuous and pulse), FLUX/BRAZING/MMA/TIG DC-Lift inverter welding machine.

The WAVE OS system makes welding operations: customisable to suit customer-specific requirements; traceable and analysable, by saving data via USB; simplified, thanks to the SYNERGIC adjustment of parameters.

Maximum operational flexibility for use in a wide variety of application sectors, from maintenance to installation and interventions at body shops.

It is possible to operate on different welded materials (steel, stainless steel, aluminium), brazed materials (galvanised and zinc-plated sheet metal) with specific welding processes having low thermal transfer, ROOT-MIG and ATC, and specific processes for aluminium and brazed materials AB PULSE and AB PoP.

The intelligent and automatic control of the arc, instant by instant, will maintain high levels of welding in all working conditions, with different materials and/or gases.

Complete with VRD device.

Supplied with various stored welding programmes, it offers the possibility also to store, trace and export more customised programmes.

Complete with MIG-MAG torch, cable and earth clamp and water cooling unit AQUA.



MMA TIG DC LIFT



3 PH 230V-400V



CE MARKING



MIG-MAG FLUX



COIL 15 kg



EAC CERTIFICATION

Technical data



THREE PHASE MAINS VOLTAGE 230 / 400 V



MAX ABSORBED CURRENT 33 / 25 A



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



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F	MAINS FREQUENCY 50 / 60 Hz	A ^{60% MAX}	ABSORBED CURRENT AT 60% - MAX 17 / 15 A	SS	INOX WELDING WIRE DIAMETER 0,8 - 1,6 mm
A ^{MIN MAX DC}	CURRENT RANGE 20 - 320 / 20 - 400 A	P ^{MAX}	MAX ABSORBED POWER 12,6 / 16,5 kW	AL	ALUMINIUM WELDING WIRE DIAM. 0,8 - 1,6 mm
A ^{MAX 40°C DC}	MAX CURRENT DC (EN 60974-1) 320 @ 25% / 400 @ 30% A	P ^{60%}	ABSORBED POWER AT 60% 6,5 / 9,5 kW	FX	FLUX CORED WELDING WIRE DIAM. 1 - 1,2 mm
η	EFFICIENCY 89 V	BZ	BRAZING WIRE DIAM. 0,8 - 1,2 mm	A ^{60% 40°C DC}	DC CURRENT 200 / 270 A
φ	POWER FACTOR (cosphi) 0,9	V _{0 DC}	MAX NO LOAD VOLTAGE 106 / 73 V	φ ^{DC MIN/MAX}	D. USABLE ELECTRODES IN DC 1,6 - 8 mm

Included Accessories

TORCH HOOK - 645704

MT500 MIG TORCH 3M AQUA - 722625



CABLE 50 MMQ 3 M WORK CLAMP DX50 - 723031

G.R.A. 3300 GRUPPO RAFFREDDAM.ACQUA 230V - 802942