



## INVERPULSE 40.40 WAVE 230V/400V + ACC.



### Overview

#### INVERPULSE 40.40 WAVE 230V/400V + ACC.

cod. 816225

Microprocessor controlled, multiprocess MIG-MAG (continuous and pulse), FLUX gas shielded /BRAZING/MMA/TIG DC-Lift inverter welding machine with 4 rolls wirefeeder.

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) in pulse and double pulse and with advanced welding arcs: ROOT-MIG, ATC, DEEP MIG, PULSE e 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.



MMA TIG DC LIFT



REMOTE CONTROLS



CE MARKING



MIG-MAG FLUX



COIL 15 kg



EAC CERTIFICATION



3 PH 230V-400V

### Technical data



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<b>CODE</b>	CODE 816225	<b>A<sub>60%</sub></b>	ABSORBED CURRENT AT 60% - MAX 21 / 18 A	<b>SS</b>	INOX WELDING WIRE DIAMETER 0,8 - 1,6 mm
<b>V<sub>3PH</sub></b>	THREE PHASE MAINS VOLTAGE 230 / 400 V	<b>P<sub>MAX</sub></b>	MAX ABSORBED POWER 9,3 / 15 kW	<b>AL</b>	ALUMINIUM WELDING WIRE DIAM. 0,8 - 1,6 mm
<b>F</b>	MAINS FREQUENCY 50 / 60 Hz	<b>P<sub>60%</sub></b>	ABSORBED POWER AT 60% 6,8 / 9,6 kW	<b>FX</b>	FLUX CORED WELDING WIRE DIAM. 1 - 1,2 mm
<b>A<sub>MIN</sub> MAX DC</b>	CURRENT RANGE 20 - 320 / 20 - 400 A	<b>η</b>	EFFICIENCY 86 V	<b>BZ</b>	BRAZING WIRE DIAM. 0,8 - 1,2 mm
<b>A<sub>MAX</sub> 40°C DC</b>	MAX CURRENT DC (EN 60974-1) 260 @ 40% / 350 @ 40% A	<b>φ</b>	POWER FACTOR (cosphi) 0,81	<b>IP</b>	PROTECTION DEGREE IP23
<b>A<sub>60%</sub> 40°C DC</b>	DC CURRENT 200 / 270 A	<b>∅<sub>DC</sub> MIN/MAX</b>	D. USABLE ELECTRODES IN DC 1,6 - 8 mm	<b>W<sub>H</sub> L</b>	DIMENSIONS 90 x 47 x 97 cm
<b>V<sub>0</sub> DC</b>	MAX NO LOAD VOLTAGE 106 / 73 V	<b>ST</b>	STEEL WELDING WIRE DIAMETER 0,6 - 1,6 mm	<b>kg</b>	WEIGHT 53,5 kg
<b>A<sub>MAX</sub></b>	MAX ABSORBED CURRENT 29 / 26 A				

### Included Accessories

TORCH HOOK - 645704

MT36 MIG TORCH 3M - 742186

FEED ROLL 4R 1,0FE-1,2FE "P-K" - 742366

FEED ROLL 4R 0,6FE-0,8/0,9FE "P-K" - 742576

WORK CLAMP + CABLE 35MMQ 3M AX50 - 804217