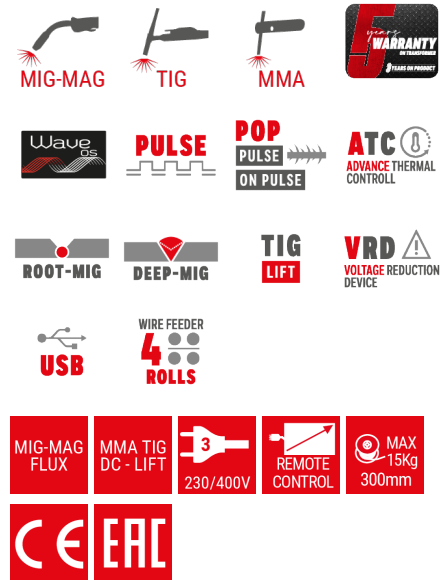


INVERPULSE 60.30 WAVE BASE



- Inverter welding machine with continuous and pulse operation, multiprocess, (MIG-MAG/FLUX/BRAZING/MMA/TIG DC-Lift), with external 4-roller wire feeder, 400A. 3ph 230/400V power supply.
- Wave OS operating system. EASY and EXPERT mode (customisable work environment).
- Possibility of working on various welded or brazed materials in pulse and double pulse (PULSE and POP)
- Advanced welding arcs for specific applications (ROOT-MIG, ATC, DEEP MIG). Possibility of creating, saving and retrieving customised welding programs.
- User-friendly interface with TFT colour screen for simplified interaction with the product.
- Welding operations are traceable and analysable, by saving data via USB or on a cloud platform (optional)
- High performance with reduced consumption.

TECHNICAL DATA

CODE	816177	CURRENT CONTROL RANGE 230V DC	20 - 320 A	ALUM. WELDING WIRE DIAM.	0,8 - 1,6 mm
THREEPHASE MAINS VOLTAGE	230 / 400 V	CURRENT 60% DC 230V	200 A	FLUX CORED WELDI.WIRE DIA.	1 - 2 mm
MAINS TOLERANCE	-25 / +15 %	CURRENT 100% DC 230V	160 A	BRAZING WIRE DIAM.	0,8 - 1,2 mm
MAINS FREQUENCY	50 / 60 Hz	MAX ABSORBED CURRENT 230V	37 A	WIRE COIL SIZE Min-Max	200 - 300 mm
MAX CURRENT DC EN60974-1	270 @ 60% A	MAX DC NO LOAD VOLT. 230V	106 V	FEED ROLLS	4
CURRENT CONTROL RANGE DC	20 - 400 A	RANGE VOUT MIG 230V	9 - 30 V	FEED ROLLS TYPE	P
CURRENT 60% DC	270 A	T0102401	10,6 A	FEED ROLLS Ø	30 mm
CURRENT 100% DC	210 A	T0361302	6,3 kW	WIRE SPEED RANGE	1,5 - 20 m/min
MAX ABSORBED CURRENT	31 A	MAX ABSORBED POWER 230V	11,9 kW	SUPPLY CABLE LENGTH	2,50 m
MAX DC NO LOAD VOLTAGE	73 V	FUSE 230V	25 A	ELECTROMAGN. COMPATIBLE CLASS	A
RANGE V OUT MIG	9 - 34 V	ABSORBED POWER idle	41 W	NORM	EN 60974-1 /-5 /-10
ABSORBED CURRENT AT 60%	15,7 A	EFFICIENCY	89 %	INSULATION CLASS	H
ABSORBED POWER AT 60%	9,3 kW	ELECTRODES Ø	1,6 - 8 mm	PROTECTION DEGREE	IP23
MAX ABSORBED POWER	16,5 kW	T04313	TI 60.30	DIMENSIONS (LxWxH)	103 x 51 x 145 cm
FUSE	16 A	STEEL WELDING WIRE DIAMET.	0,6 - 2 mm	WEIGHT	70 kg
MAX CURRENT DC EN60974-1 230V	200 @ 60% A	INOX WELDI.WIRE DIAMETER	0,8 - 2 mm		

COMPOUND PRODUCTS

WIRE FEEDERS AND ACCESSORIES

806275 TI 60.30 WIREFEEDER

OPTIONAL ACCESSORIES

ELECTRODE HOLDERS WITH CABLE

804124 ELECTRODE HOLDER + CABLE 35MMQ 4M AX50

REMOTE CONTROLS

802336 RC-20 10 M CONTROL 2POT

OTHER ACCESSORIES

803067 TWO GASBOTTLE HOLDER KIT

GAS REGULATORS

722346 GAS REGULATOR 2 MANOMETERS 32 L\min

804208 QUICK GAS CONNECTOR

MIG/MAG WELDING KITS

802409 ALUMINIUM WELDING KIT D. 1-1,6 MM

802276 FLUX CORED WIRE WELDING KIT D. 1-2,4 MM

MIG TORCHES

743446 MT40SL MIG TORCH 5M

MIG - AQUA TORCHES

742996 MT240 MIG TORCH 4M AQUA

742821 MT500 MIG TORCH 4M AQUA

722683 MT500 MIG TORCH 5M AQUA

742881 MT555 DC MIG TORCH 4M AQUA

WIRE FEEDERS AND ACCESSORIES

804224 WIRE FEEDER WHEELS KIT

802486 COIL ADAPTOR B-300

MIG CONNECTION CABLES

804292 CONNECTING CABLE 70MMQ 1.5M

804293 CONNECTING CABLE 70MMQ 1.5M AQUA

802348 CONNECTING CABLE 70MMQ 4M 14 POLES

802349 CONNECTING CABLE 70MMQ 10M 14 POLES

802398 CONNECTING CABLE 70MMQ 4M AQUA

802399 CONNECTING CABLE 70MMQ 10M AQUA

802470 CONNECTING CABLE 95MMQ 30M AQUA

OTHER MIG ACCESSORIES

982219 PUSH PULL BOARD KIT

804403 MULTIPURPOSE BRACKET KIT FOR GENERATOR

TIG TORCHES

742058 ST26V 4M AX50 TIG TORCH

WATER COOLING UNITS

804058 GRA 5500 WATER COOLING UNIT

804258 GRA 5505 EXTRA POWER WATER COOLING UNIT

802976 COOLANT FOR COOLING SYSTEMS

MONITORING SYSTEM

982782 TAAC 4.0 10M KIT

DESCRIPTION

Inverter welding machine with continuous and pulse operation, multiprocess, (MIG-MAG/FLUX/BRAZING/MMA/ TIG DC-Lift), with external 4-roller wire feeder.

The WAVE OS system makes welding operations: customisable according to user requirements; traceable and analysable, through data storage via USB; simplified, thanks to the SYNERGIC adjustment of parameters.

It is possible to operate on different materials (steel, stainless steel, aluminium, galvanised and zinc-plated sheet metal) in pulse and double pulse (PULSE and POP).

Presence of advanced welding arcs for dedicated applications (ROOT-MIG, ATC, DEEP MIG).

Supplied with various stored welding programs, it is also possible to store, trace and export more customized programs.

The professional 4-rolls wire feeder is designed to ensure precise and constant wire feeding, even in continuous industrial applications with high duty cycles. Robust and ergonomic, with reel support up to 300 mm, internal lighting, IP protection and compatibility with air/liquid torches, it ensures reliability, versatility and resistance in harsh environments. It allows remote adjustment of all welding parameters.

Interchangeable cable harness.

Features:

- robust, impact and dust resistant;
- compact and ergonomic structure;
- high energy efficiency and low consumption;
- TFT Wave graphic display.

MIG-MAG

- Wave OS operating system. EASY and EXPERT mode (customisable work environment);
- 130 pre-set synergic curves;
- advanced welding arcs: ROOT-MIG, ATC, DEEP MIG;
- display showing wire speed, voltage and welding current;
- selection of 2/4-stroke operation, Bi-Level, spot, material thicknesses in inches and millimetres;
- up to 18 advanced welding parameters can be adjusted, including: start/end currents and arc corrections; up and down slope; Pre and Post Gas.

MMA

- MMA adjustments: hot start, arc force;
- anti-stick protection;
- VRD device.

TIG

- LIFT DC ignition and display of welding voltage and current.

Thermostatic protection, overvoltage (+15%), undervoltage (-25%), overcurrent, motor generator.
Complete with cable and earth clamp and wire feeder.

DOWNLOAD



CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



CERTIFICATE



SOFTWARE/APP

USEFUL LINKS



VIDEO