

MULTIWELD 320T

WELDING MACHINE MMA / MIG-MAG INVERTER (40 ▷ 320A)

Ref. 063471



The **MULTIWELD 320T** is a semi automatic tri-phase welding machine, combining **MIG/MAG**, cored wire and **MMA** welding processes. Its intuitive interface integrates digital displays for easy and precise adjustment. Fitted with a powerful and precise 4 drive roll feeding system, the **MULTIWELD 320T** is perfect for welding Ø 1.2 mm wire without difficulty. Its welding performance is impeccable even when using aluminium.

MULTIPROCESS

■ MIG/MAG welding :

- steel wire: Ø 0.6 to 1.2 mm
- stainless steel wire: Ø 0.9 to 1.2 mm
- aluminium wire: Ø 0.8 and 1.0 mm
- cored wire (reverse polarity): Ø 1.9 to 1.2 mm

■ MMA welding: basic and rutile electrodes (up to Ø 6 mm).

OPTIMISED MIG/MAG SETTINGS

- **Choice of the trigger mode:** 2T or 4T.
- **Welding guide:** tables assist the user to adjust and fine tune the voltage and the diameter of the filler wire according to the thickness of material being welded.

INTUITIVE

- **Display readable** even in bright light.
- **Simple user interface** with ergonomic controls allowing gloved use.



Supplied without accessories

INTEGRATED WIRE FEEDER

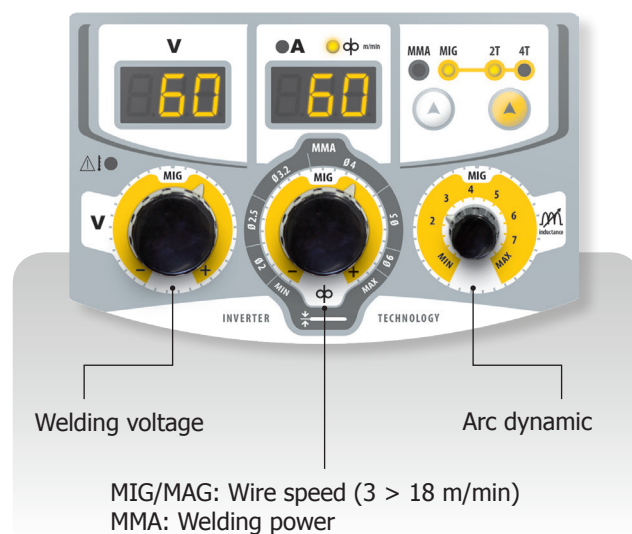
- Compatible with reels : Ø 200 / 300 mm
- Wire feeder with 2 rollers.
- EURO torch connector for quick assembly/disassembly.

PRE-HEATING, PURE CO2

- Pre-installed socket (36 V - 4.2 A) for gas heater in pure CO2 welding (heater not included).
- Compatible with US (type A) and EURO electrical sockets (type C/E/F).

STURDY

- Reinforced structure.
- Reinforced wheels for better stability and movement.
- Support for gas cylinder up to 4 m³.



ACCESSORIES (option)

350 A			
STEEL / STAINLESS STEEL		ALUMINIUM	
290 A (60%)	290 A (60%)	290 A (60%)	290 A (60%)
3 m	4 m	3 m	4 m
040687	040946	040731	040953



Drive rolls type B

Steel / Stainless steel	Ø 0.6 / 0.8	042353
	Aluminium	042360
Alu	Cored wire	046849
	Ø 0.8 / 1.0	042377
Cored wire	Ø 1.0 / 1.2	040915
	Ø 0.9 / 1.2	042407

Regulator



50/60 Hz	A	I ₂ MMA	I ₂ MIG	Ø mm	Ø mm	Ø mm	Electronic Control	m/min	équipé d'origine / original equipment / originalausstattung / equipamiento de fabrica	EN 60974-1 (40°C)	U ₀	cm	kg	IP	Protected & compatible power generator (+/-15%)
50/60 Hz	A	A	A	GAS	NO GAS	200	300	Ø mm		X (40°C)	V	cm	kg	IP	10 kVA
400V 3~	16	40 → 300	40 → 320	0.6	0.9	✓	✓	2 → 6	0.8	240A @ 60%	64	77 x 79 x 47	44	IP 21	10 kVA
				1.2	1.2				1.0	200A @ 100%					