

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 \varnothing 1.2 mm wire without difficulty. Its welding performance is impeccable even when using aluminium.

MULTIPROCESS

- **MIG/MAG welding :**
 - steel wire: \varnothing 0.6 to 1.2 mm
 - stainless steel wire: \varnothing 0.8 to 1.2 mm
 - aluminium wire: \varnothing 0.8 and 1.0 mm
 - cored wire (reverse polarity): \varnothing 1.9 to 1.2 mm
- **MMA welding:** basic and rutile electrodes (up to \varnothing 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 with:



INTEGRATED WIRE FEEDER

- Compatible with reels : \varnothing 200 / 300 mm
- Wire feeder with 4 rollers for an efficient wire feeding.
- 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.



Welding voltage

Arc dynamic

MIG/MAG: Wire speed (3 > 18 m/min)
MMA: Welding power

ACCESSORIES (option)

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


Earth clamp
400 A - 4 m - 35 mm ²
043817


Electrode holder
300 A - 4 m - 35 mm ²
043862












Drive rolls type B

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

Regulator

	30 l/min
	041622
	041219
	041646

50/60 Hz	EN	I ₂ MMA	I ₂ MIG	 \varnothing mm	 \varnothing mm	$\frac{h}{\varnothing}$ mm		 m/min	équipé d'origine / original equipment / originalausstattung / equipamiento de fabrica	EN 60974-1 (40°C)	U ₀		 kg	IP	 Protected & compatible power generator (+/-15%)			
50/60 Hz	EN	EN	EN	GAS	NO GAS	200 300	\varnothing mm	Electronic Control	m/min		X (40°C)	V	cm	kg	IP 21	10 kVA		
400V 3~	16	40 → 300	40 → 320	0,6 -	0,9 -	✓	✓	2 → 6		3.0 -	18,0	1.0 1.2	240A @ 60 % 200A @ 100 %	64	77 x 79 x 47	44	IP 21	10 kVA