

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 0.8 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.

INTEGRATED WIRE FEEDER

- Compatible with reels : Ø 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 m<sup>3</sup>.

ACCESSORIES (option)



ALU  
340 A (60%)  
3 m  
063808



Earth clamp  
400 A - 4 m - 35 mm<sup>2</sup>  
043817



Electrode holder  
300 A - 4 m - 35 mm<sup>2</sup>  
043862



Drive rolls type B

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

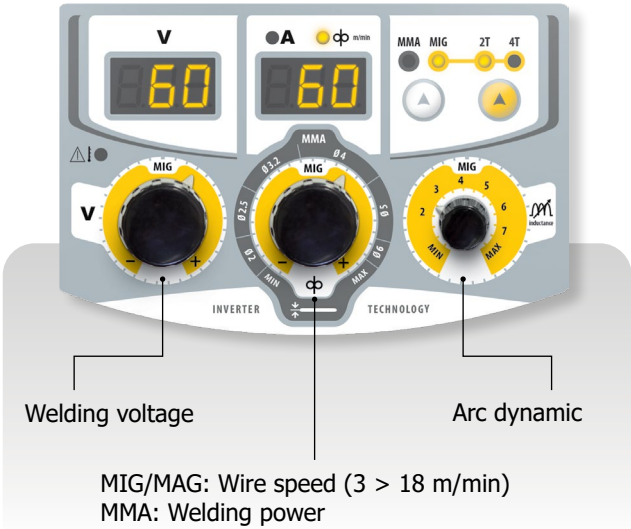


Regulator

30 l/min  
041622  
041219  
041646



Supplied with:



| 50/60 Hz | EN | I <sub>2</sub> MMA | I <sub>2</sub> MIG | Ø mm            |                 | 200 | 300 | Ø mm  | Electronic Control | m/min            | équipé d'origine / original equipment / originalausstattung / equipamiento de fabrica | MIG-MAG           |          | MMA   |                   | U <sub>0</sub> | cm              | kg | IP    | Protected & compatible power generator (+/-15%) |
|----------|----|--------------------|--------------------|-----------------|-----------------|-----|-----|-------|--------------------|------------------|---------------------------------------------------------------------------------------|-------------------|----------|-------|-------------------|----------------|-----------------|----|-------|-------------------------------------------------|
|          |    |                    |                    | GAS             | NO GAS          |     |     |       |                    |                  |                                                                                       | EN 60974-1 (40°C) | IA (60%) | 100%  | EN 60974-1 (40°C) | IA (60%)       | 100%            |    |       |                                                 |
| 400V 3~  | 16 | 40 → 300           | 40 → 320           | 0,6<br>-<br>1.2 | 0,9<br>-<br>1.2 | ✓   | ✓   | 2 → 6 |                    | 3.0<br>-<br>18,0 | 1.0<br>-<br>1.2                                                                       | 240 A             | 200 A    | 220 A | 180 A             | 64             | 77 x 79<br>x 47 | 44 | IP 21 | 10 KVA                                          |