

The **MULTIWELD 320T-C** is a compact, three-phase welding machine that combines **MIG/MAG**, flux-cored wire and **MMA** welding processes. Equipped with a precise and powerful four-roller wire-feed system, the **MULTIWELD 320T-C** can weld \varnothing 1.2 mm wire effortlessly. Its reinforced structure, with two handles for lifting and carrying, is perfectly suited for workshops and quick on-site repairs.

MULTI-PROCESS MACHINE

- **MIG/MAG welding:**
 - steel wire: \varnothing 0.6 - 1.2 mm
 - stainless-steel wire: \varnothing 0.8 - 1.2 mm
 - aluminium wire: \varnothing 0.8 and 1.0 mm
 - flux-cored wire (polarity inversion): \varnothing 0.9 - 1.2 mm
- **MMA welding:** basic and rutile electrodes (up to \varnothing 6 mm).

ADVANCED MIG/MAG SETTINGS

- **Choice of trigger performance:** 2T or 4T
- **Welding support chart:** a chart on the machine's side helps the user adjust the tension and diameter of the filler wire according to the thickness of the material being welded.

INTUITIVE

- **Display screen** can be easily read, even in bright light.
- Easy to alter the settings using the machine's simple user interface with accessible knobs and buttons suitable for gloved hands.

BUILT-IN WIRE-FEED REEL

- Compatible reels: \varnothing 200 / 300 mm.
- Powerful, four-roller, motorised wire-feed rollers for efficient unwinding.
- European torch connection for quick assembly/disassembly.

PURE CO2-GAS PREHEATING

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

ROBUST

- IP 23 classification for outside use.
- Reinforced structure.
- 2 steel handles for easy manipulation.

(Optional) ACCESSORIES



Supplied with:



Welding voltage

Arc dynamics

MIG / MAG: Wire-feed speed (3 > 18 m/min)

MMA: Welding current

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



Type B Roller

| Steel / Stainless steel | | |
|-------------------------|---|--------|
| x2 | \varnothing 0.6 / 0.8 | 042353 |
| | \varnothing 0.8 / 1.0 | 042360 |
| | \varnothing 1.0 / 1.2 | 046849 |
| Aluminium | \varnothing 0.8 / 1.0 | 042377 |
| | \varnothing 1.0 / 1.2 | 040915 |
| | Flux-cored wire \varnothing 0.9 / 1.2 | 042407 |



XL JOB SITE trolley
039568

| 50/60 Hz | A | I ₂ MMA | I ₂ MIG | \varnothing mm | \varnothing mm | \varnothing mm | Electronic Control | m/min | équipé d'origine / original equipment / originalausstattung / equipamiento de fabrica | PL 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 | \varnothing mm | Electronic Control | m/min | | X (40°C) | V | cm | kg | IP 23 | 10 kVA | |
| 400V 3~ | 16 | 40 → 300 | 40 → 320 | 0.6 - 1.2 | 0.9 - 1.2 | ✓ ✓ | 2 → 6 | | 3.0 - 18.0 | 0.8 - 1.0 | 200A @ 60% 160A @ 100% | 64 | 65 x 52 x 34 | 38 | IP 23 | 10 kVA |