

The **MULTIWELD 180M-C** is a compact single phase power source combining **MIG/MAG**, flux-cored gasless wire, and **MMA** welding processes. Its intuitive interface incorporates two digital displays offering simple and precise adjustments. Easily manoeuvrable on site, it is suitable for welding steel, stainless steel, and aluminium up to 3mm thick (**MIG/MAG**).

## MULTIPROCESS

### MIG/MAG welding:

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

### MMA welding: basic and rutile electrodes (up to Ø 3.2 mm)

Integrated Antisticking welding aid: reduces the likelihood of the electrode sticking when in contact with the workpiece.

## OPTIMISED MIG/MAG SETTINGS

- Manual adjustment of arc dynamics.
- **Welding aid:** table on the front panel to help the user to adjust the voltage and wire feed speed to best suit the thickness of the workpiece material.

## INTUITIVE

- **Readable display**, even in very bright conditions.
- **Simple interface** with buttons and thumbwheels suitable for gloved hands, for easy adjustment.

## INTEGRATED WIRE FEEDER

- Compatible wire spools: Ø 200 / 300 mm.
- 4-roller feeder for smooth and efficient wire feed.
- European torch connection for quick assembly/disassembly.

## SAFETY

- Advanced unit cooling with thermal protection.
- Overcurrent protection.

## PORTABLE

- Reinforced housing and anti-shock feet.
- Compact and easy to transport on site (16.5 kg).

## ACCESSORIES (optional)



Aluminium  
150 A  
3 m  
063761



MB15 torch box  
041226



Type A roller

Steel / Stainless steel	Ø 0.6 / 0.8	x1	042339
Aluminium	Ø 0.8 / 1.0		041196
Flux-cored wire	Ø 0.6 / 0.9		068933



Supplied with



MIG15 - 3 m

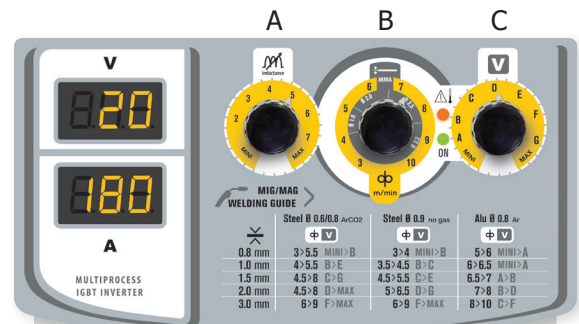


2 m - 16 mm<sup>2</sup>



2 m - 16 mm<sup>2</sup>

- + 1 contact tube 0.9 mm for gasless cored wire
- + 1 special nozzle
- + Spanner for contact tube
- + 1 m gas hose + 2 hose clips



- A Arc dynamics
- B MIG/MAG: Wire feed speed  
MMA : Welding current
- C Welding voltage

50/60 Hz	A	I <sub>2</sub> MMA	I <sub>2</sub> MIG	Ø mm		200	300	Ø mm	Electronic control	m/min	Original rollers	MIG-MAG		MMA		U <sub>0</sub>	cm	kg	IP	2 m
				Gas	Flux-cored wire							EN 60974-1 (40°C)	EN 60974-1 (40°C)	IA (60%)	100%					
230 V 1~	16	20 → 150	30 → 180	0.6 → 1.0	0.6 → 0.9	✓	✓	1.6 → 3.2	50W	3 → 10	0.8 (steel) 0.9 (flux-cored wire)	110 A	90 A	100 A	80 A	59	53 x 28 x 45	16.5	IP 21	2 m