MULTIWELD FV 220M

30 → 220 A Ref. 065482



The MULTIWELD FV 220M is a single-phase welding machine, combining MIG/MAG, cored wire and MMA welding processes. It operates on a supply voltage between 85 and 265 V thanks to its FV (Flexible Voltage) power supply. Its intuitive interface integrates two digital displays offering simple and accurate settings. Fitted with an accurate and powerful 4 drive roll feeding system, offering welding quality even on aluminium.

MULTIPROCESS

- MIG/MAG welding:
- steel wire: Ø 0.6 to 1.0 mm
- stainless steel wire: Ø 0.8 to 1.0 mm
- aluminium wire: Ø 0.8 and 1.0 mm
- cored wire (reverse polarity): Ø 0.9 to 1.2 mm
- MMA welding: basic and rutile electrodes (up to Ø 5 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.

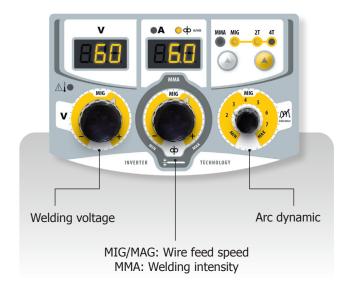
PRE-HEATING, PURE CO2

- 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).

ROBUST

- IP 23 classification for outside use.
- Accepts very long extension cords (100 m).
- Reinforced wheels for better stability and easier transportation.
- Support for gas cylinder up to 4 m³ (20L).
- Protected against overvoltage up to 400 V (PROTEC 400).

Supplied with MIG25 - 3 m 2.5 m - 25 mm² 2 m - 25 mm²



042339

041189

041196

ACCESSORIES (options)









	•	- AM-	I ₂ MMA	I ₂ MIG	⊕ [‡] ømm		⊕ ‡ ømm		V ✓ Mmm		ф	équipé d'origine / original equipement / originalausstatung / equipamiento de fabrica			MMA EN 60974-1 (40°C)		U _o	\updownarrow	<u>•</u>	IP	Protected & compatible	
	50/60 Hz	Α	А	A	GAS	NO GAS	200	300	Ø mm	Electronic Control	m/min		IA (60%)	100%	IA (60%)	100%	٧	cm	kg		power generator (+/-15%)	
	230 V 1~	16	30 → 200	30 → 220	0.6	0.9	✓	✓	1.6 → 5	00	2 → 15	0.8	160 A	120 A	140 A	100 A	75	77 x 79	32	IP 23	9 kW	
	110 V 1~	32	30 → 120	30 → 140	1.0	1.2			1.6 → 3.2		2 → 11	1.0	110 A	90 A	100 A 80	80 A	67	x 47				