

SUPPORTED WELDING PROCESSES





TECHNICAL DATA

MODEL	W
Frequency (Hz)	
Setting range (A)	
Output max at 60% duty cycle, (MIG)	
Output max at 100% duty cycle, (MIG)	
Output max at 60% duty cycle, (MMA)	
Output max at 100% duty cycle, (MMA)	
Open circuit voltage (V)	
Electrode diameter (mm)	

STANDARD ACCESORIES

MODEL	WMEm MIG 220Di	WMEm MIG 250Di
MIG TORCH	3 m	3 m
CLAMP	Ø7	Ø7
GAS HOSE	Ø5.5 x 8 (0.75m)	Ø5.5 x 8 (0.75m)

KEY FEATURES

- Intuitive push-and-turn digital controls make setup user-friendly
- Large color display guides you through the setup process
- Advanced options and settings are simple to access
- MIG: Weld up to 8mm mild or stainless steel or aluminum up to 5mm
- Flux-Cored (Self- and Gas-shielded): Tackle the biggest jobs
- DC Stick: Handles up to 4 mm stick electrodes
- Spool gun ready





1Em MIG 220Di	WMEm MIG 250Di
50/60	50/60
40-200	40-250
200/24,0	144 A/21,2 V
90/18,5	112 A/19,6 V
180/27,2	115 A/24,6 V
80/23,2	90 A/23,6 V
69	69
1,6-4,0	1,6-4,0





WMEm MIG 220Di MULTIMATIC

WMEm MIG 250Di MULTIMATIC

multi-process welding machines





Mand Elektro Maschinen

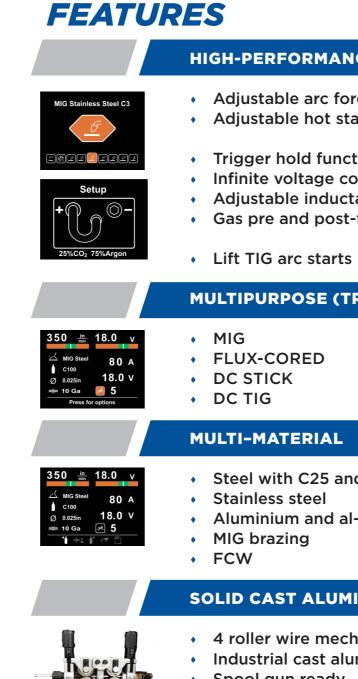
WMEm MIG 220Di MULTIMATIC WMEm MIG 250Di MULTIMATIC

MULTI-PROCESS USER-FRIENDLY DURABLE

WMEm MIG 220Di/250Di MULTIMATIC are multiprocess welding machines designed for the hobbyists, trainers or small-shop owners who in addition to MIG welding need to do stick, TIG and flux-cored welding.

These user-friendly welding machines are completely operated by push-and-turn digital controls and a color display screen. The solid cast 4 roller aluminium feeder and robust sheet-metal construction make it durable and ready for any job at home or in the small workshop.

The WMEm MIG 220Di/250Di MULTIMATIC are suitable for the inexperienced welders, but offers welding power to those with more experience as well.





USAGE

- Agricultural tools & equipment
- Automotive bodies
- **Civil construction**
- + HVAC
- Light fabrication
- Metal fabrication
- Mechanical contractors
- **Repair and maintenance**
- Training schools

HIGH-PERFORMANCE CONTROLS

 Adjustable arc force control (MMA) Adjustable hot start control (MMA)

Trigger hold function 2T/4T/SPOT

- Infinite voltage control
- Adjustable inductance
- Gas pre and post-flow time adjustment

MULTIPURPOSE (TRUE MULTI-PROCESS)

 Steel with C25 and C100 gases Aluminium and al-alloys

SOLID CAST ALUMINIUM FEEDER

 4 roller wire mechanism Industrial cast alumunium drive Spool gun ready No-hassle tool-less design

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Wire Size (Inch)	
<u>s</u>	
0.025 0.030 0.035	

COLOR SCREEN

• Weld parameter storage (4x) Intuitive lcd/tft display Easily switch from one process to the next Multilingual capabilities

LIGHT WEIGHT

- 20 kgs
- 50 kgs

WMEm MIG 250Di MULTIMATIC

ROBUST TROLLEY TOOLBOX DRAWER





