



## WELDING INVERTERS

### Welding inverter WMEem MIG 220Di Multimatic

WMEem MIG 220Di Multimatic is equipped with:

- Compact and portable inverter for MIG/TIG/MMA welding
- Durable and impact resistance design
- 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
- Lift TIG arc starts
- MIG/MAG EURO connector
- Weld parameter storage (4x)
- Intuitive LCD/TFT display
- Easily switch from one process to the next
- Multilingual capabilities
- Welds electrode  $\varnothing$  1,6 - 4,0 mm
- Welds wire  $\varnothing$  0,6 - 1,0 mm
- 4 roller wire mechanism
- Thermal protection / Over voltage protection

#### TECHNICAL DATA

Order No.:	312202001
MAIN SUPPLY (V/Ph Hz)	230/1 $\pm$ 15% 50/60
MAX. PRIMARY CURRENT (A)	36
SETTING RANGE (A)	40-200
MAX. OUTPUT AT 20% DUTY CYCLE (MIG) A/V	200/24
MAX. OUTPUT AT 60% DUTY CYCLE (MIG) A/V	115/19,7
MAX. OUTPUT AT 100% DUTY CYCLE (MIG) A/V	89/18,5
MAX. OUTPUT AT 20% DUTY CYCLE (MMA) A/V	180/27,2
MAX. OUTPUT AT 60% DUTY CYCLE (MMA) A/V	104/24,1
MAX. OUTPUT AT 100% DUTY CYCLE (MMA) A/V	80/23,2
MAX. OUTPUT AT 20% DUTY CYCLE (TIG) A/V	180/17,2
MAX. OUTPUT AT 60% DUTY CYCLE (MIG) A/V	104/14,1
MAX. OUTPUT AT 100% DUTY CYCLE (TIG) A/V	80/13,2
RATED WORKING VOLTAGE (V)	16-24
OPEN CIRCUIT VOLTAGE (V)	69
POWER FACTOR AT MAX. CURRENT	0,75
EFFICIENCY ( $\eta$ /%)	85
DIAMETER OF ELECTRODES (mm)	1,6-4,0
DIAMETER OF WIRE (mm)	0,6-1,0
PROTECTION CLASS	IP21S
INSULATION CLASS	H
DIMENSIONS (LxBxH cm)	50x22x38
WEIGHT (kg)	20





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#### STANDARD EQUIPMENT

- MIG torch 3m
- return cable kit (16 mm<sup>2</sup>) 3,0m
- Gas hose  $\varnothing$  5,5 x 8 mm
- Clamp  $\varnothing$  7 mm 2 pcs
- Tip  $\varnothing$  0,6, 0,9, 1,0 mm

