

MONOMIG 200IK



Properties

- Operates with 1 Phase 230V-50/60 Hz mains voltage and generators, tolerates voltage fluctuations up to 15%.
- Due to inverter technology, energy efficiency is higher than the conventional machines.
- Excellent welding characteristics with all types of solid and flux cored wires with CO₂ or Mix gases.
- Welding Voltage, Wire Feeding Speed, Soft Start, Pre-Gas, Post-Gas, Burn-Back timer settings and 2/4 Trigger options are adjusted on the front panel.
- Large digital displays for easy monitoring welding parameters.
- Manual wire feeding and gas valve buttons.
- ø300 mm, ø270 mm and ø200 mm spools, drums of any size and ø100 mm spool with a spool gun can be used.
- Built in gas cylinder platform with large wheels to ease mobility in workshops.
- Fan cooling and thermal protection against overheating.
- Standard accessories come with the machine.

Technical Specifications

Power Source		
Mains Voltage (1Ph)	230	V
Input Power from Mains	8.6 (%16)	kVA
Power Source Efficiency	83,13	%
IDLE State Power Consumption	N/A (EN IEC 60974-1,Annex M)	W
Welding Current Range	30 - 200	A
Nominal Welding Current	200 (%16)	A
Open Circuit Voltage	52	V
Dimensions (l x w x h)	888 x 455 x 870	mm

Weight (Net)	48	kg
Protection Class	IP21	
Wire Feeder System		
Standard Roller Groove Size	0.80 - 1.00	mm
Welding Wire Diameter	0.60 - 1.00	mm
Wire Feeder Roller Diameter	2x37	mm
Wire Feeding Speed	1 - 24	m/min
Torch Trigger Control	2 / 4	
Weight (Net)	15	kg