

MONOTIG 200I



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.
- TIG arc ignition by HF or Lift TIG.
- Thin metal sheet welding due to its stable low currents starting from 5 Ampere.
- Basic TIG settings; Welding Current, Slope-Down, Pre-Gas, Post-Gas and Crater Filling.
- Triggering via torch as 2/4 or with foot pedal as On/Off.
- Welding parameters are monitored on the digital display.
- Excellent welding characteristics for rutile and basic electrodes.
- Stable welding current without loss of performance due to electric line fluctuations or with long welding and electrical cables.
- Excellent for outdoor use with IP 23 protection class.
- Portable lightweight design but withstands tough working conditions.
- 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 (MMA)	9.55 (%25)	kVA
Input Power from Mains (TIG)	6.69 (%25)	kVA
Power Source Efficiency	MMA 85,28 / TIG 81,87	%
IDLE State Power Consumption	33	W
Welding Current Range	5 - 200	ADC
Nominal Welding Current	200 (%25)	ADC
Open Circuit Voltage	65	VDC

Electrode Diameter	2.00 - 4.00	mm
Tungsten Electrode Diameter	1.00 - 2.40	mm
Dimensions (l x w x h)	520 x 160 x 312	mm
Weight (Net)	10	kg
Cooling Type	Hava	
Protection Class	IP23	

Standard Accessories

Accessories Picture	Code	Name	
	7907000002	Gas Hose	Standard
	7905212503	EARTH CLAMP and CABLE	Standard

Optional Accessories

Accessories Picture	Code	Name	
	7906202503	ELECTRODE CLAMP AND CABLE	Optional
	7910000130	TIG PEDAL	Optional
	7020001004	ARGON PRESSURE REGULATOR	Optional