# MINISTICK




**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 for rutile and basic electrodes up to 3.25 mm in diameter.
- Current adjustment scale by electrode diameters for easy parameter selection.
- Scratch TIG welding on even thin metals due to its stable low currents.
- The smallest model of the family with a weight of 4 kg and the compact design, it can easily be carried or hanged by the shoulder strap.
- Stable welding current without loss of performance due to electric line fluctuations or with longer welding and electrical cables.
- Designed also for outdoor use, protection class is IP 23.
- 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 | 6,83 | kVA |
| Power Source Efficiency | 85,66 | % |
| IDLE State Power Consumption | N/A (EN IEC 60974-1,Annex M) | W |
| Welding Current Range | 5 - 140 | A |
| Duty Cycle (@25°C) | 130 | A (%100) |
| Duty Cycle (@25°C) | 140 | A (%70) |
| EN 60974 -1 (I/X%) | 140/15 | |
| Open Circuit Voltage | 75 VDC | V |
| Electrode Diameter | 1.60 - 3.25 | mm |

| | | |
|---|---|---|
| Dimensions (l x w x h) | 360 x 120 x 200 | mm |
| Weight (Net) | 4.25 | kg |
| Protection Class | IP23 | |