

MIG / MMA Functions - MIG250 Synergic MIG Inverter Welder

Features

- Latest IGBT Inverter Technology
- Output Current MIG: **20 - 250Amps**
- Output Current MMA: **20 - 250Amps**
- Duty Cycle 60% @ **250Amps**
- Wire Diameter: **0.6 - 1.2mm**
- Latching Triggers: **2T / 4T**
- Inductance Control
- Crater Current Control
- Arc Force Control
- MIG/MAG with Gas & Gasless Functions
- Integrated Bottle Trolley
- Generator Compatible
- Euro Style Torch Connection
- 5Kg - 15Kg Wire Spools
- Weight: 40Kg
- Dimensions: 830 x 280 x 730



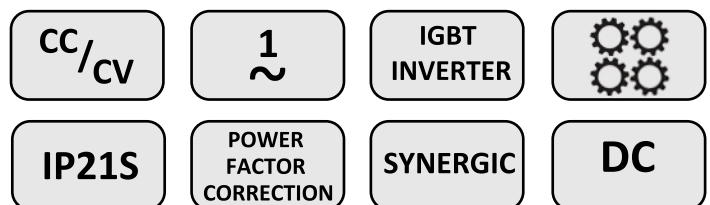
With Product Registration*

Mitech's MIG250 offers the Latest IGBT Inverter technology, this also means the machine is lighter and more portable than a transformer based machine, delivering higher duty cycles at higher amperages compared to conventional MIG power sources. The MIG250S offers infinite voltage and wire speed adjustment for optimum control of welding parameters. Now with the added bonus of synergic control capabilities you only need to adjust one dial which will adjust your volts and wire speed adjustments together! The MIG250 is designed as a general purpose MIG / MMA welding machine and is suitable for a wide range of materials including Mild Steel/ Stainless Steel & Aluminium. This machine is also capable of welding Flux-Cored Gas and Gasless shielded wires.

Loaded with features the MIG250 offers Inductance control - which allows finer adjustment of the arc characteristics, & Crater Current adjustments giving the operator the control for perfectly finished welds. MMA functions for stick welding as well as an Arc force adjustment for those difficult and sticky to start electrodes. Standard Euro Mig torch connection allows easy connection and removal of the torch. Thermal and voltage overload protection. Low noise fans for quiet and smooth operation. The MIG250 is suitable for various applications including General Engineering, Heavy Industrial, Repair & Maintenance, Agricultural etc.

Package Includes

- Mitech MIG250 Machine & Trolley
- 3Mtr MB24 MIG Torch
- 3Mtr Earth Lead
- 3Mtr Arc Lead
- Gas Hose
- Drive Rollers - 0.8/1.0mm & 0.9/1.2mm V-Groove
- Argon Regulator
- 20Amp Single Phase Plug



Technical Data

| INPUT POWER SUPPLY: | MAX THICKNESS: | DUTY CYCLE | INPUT CURRENT: | NO-LOAD VOLTAGE: | GENERATOR INPUT: | CURRENT OUTPUT: | WEIGHT: | MIG WIRE SPOOL SIZE: | WIRE DIAMETERS: | DIMENSIONS: |
|----------------------------|----------------|----------------------------------|--|------------------|--------------------|----------------------------|---------|----------------------------------|----------------------------------|------------------------------|
| 240V 1 Phase 50 / 60 Hz | 12+mm | MIG 60% @ 250A MMA 60% @ 250A | MMA I _{1eff} : 20A MIG I _{1eff} : 20A | 60V | Minimum 12.0Kva | MIG 20-250A MMA 20-250A | 40Kg | D200mm - D300mm 5Kg - 15Kg | 0.6 / 0.8 / 0.9 / 1.0 & 1.2mm | L x W x H 830 x 280 x 730 |