



**MEE 10** Order Code -22235575.4.10 **TIG Welding Machine** 



## AC/DC TIG Welding Machine

- Control Type: Thyristor Control or Electronic Control
- **Design:** Specially designed for TIG welding
- **Features:** 
  - Gas shield control
  - Water cooling in the welding gun
  - Fitted with solid rubber wheels for convenient and safe movement
  - Complete with welding accessories

## **Technical Specifications**

- Maximum Welding Current: Not less than 250 Amp
- Duty Cycle: Minimum 40% at 250 Amp
- **Electricity Supply:** 
  - AC 220/380 Volt
  - 50 Hz
- Open Circuit Voltage: Minimum 70 Volt
- Power Factor Correction: Included
- Current Adjustment:
  - Continuous current control or 2 ranges continuous current control
  - Current Range: 10-250 Amp
- Solenoid Valve: For gas or water, with efficient accessory compatibility
- Gas Flow Control: Pre-flow and post-flow time settings

## Accessories

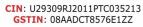
- Mobility: •
  - Mounted on solid rubber wheels
  - Includes gas cylinder rack with securing chain
- Welding Gun:
  - Water-cooled
  - Equipped with ON-OFF switch in the electrode holder, ready to use
  - Minimum Cable Length: 3 metres
- **Control Pendant:** 
  - Waterproof ON-OFF and amperage control
  - Includes cable

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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- Return Cable:
  - Multi-stranded high-grade copper core
  - Minimum Cross Section: 50 mm<sup>2</sup>
  - Standards: AS, BS, VDE (copper wire about 1558/0.2 pieces)
  - Complete with cable eye and ground clamp made of bronze, minimum length 5 metres
- Primary Cable:
  - Length: 4 metres
  - 3-core, 6 mm<sup>2</sup>, connected to primary pole
- Ceramic Nozzles:
  - Sizes: 6.35, 9.5, 12.7 mm
  - Quantity: 4 pieces of each size
- Tungsten Electrodes:
  - Pure Tungsten Sizes: 1.5, 2.4, 3.2 mm (4 pieces of each)
  - Thoriated Tungsten Sizes: 1.5, 2.4, 3.2 mm (4 pieces of each)
  - **Tungsten Electrode Chucks:** 
    - Sizes: 1.5, 2.4, 3.2 mm (2 sets of each)
- Argon Gas Cylinder:
  - Capacity: 40 litres (fully filled)
- Argon Regulator Flow Meter: 1 set
- Welder's Helmet and Hand Shield:
  - Made of super tough nylon
  - Complete with filter glass and spare glass No.11 (10 pieces)
- Protective Gear:
  - Set of apron and arm/wrist protection (1 set of each)
  - Welding gloves for TIG (gauntlet gloves), 2 pairs
- Additional Tools:
  - Stainless wire brush
  - Water Cooling System:
    - Includes circulation water pump and storage tank
    - Capacity: 15 litres
    - Fitted with ON-OFF switch

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