



## TAURUS MIG/MMA-500i WELDER WITH SEPARATE WIREFEEDER – 380V (AIR-COOLED)

### Description

This Taurus MIG500I is a 380v, 500A MIG welding inverter machine. With it's high-power IGBT and advanced inverter technology, it has good dynamic characteristics, stable arc, good welding quality and is easy to control. It's a high performance semi-automatic welding machine for CO2 and mixed gas shielded welding. It can weld low carbon steel, low alloy steel, stainless steel, galvanized sheet, copper and other components, using ?0.8-?1.6mm diameter stainless steel welding wire, steel wire and other solid wire. The advanced power input system will detect and handle a voltage drop or a spike of up to 15%. This will not only safeguard the machine against damage resulting from erratic power supply, but will also ensure smooth, uninterrupted operation.

This Taurus MIG500I is widely used in industries such as electric power construction, shipbuilding, machinery manufacturing, building construction, fabrication and other industries. It has reasonable static characteristics and good dynamic performance and they are manufactured in accordance with IEC60974-1, Safety Requirements for Arc Welding Equipment.

### ACCESSORIES

- Earth clamp cable kit.
- MIG torch.
- Argon flowmeter
- Trolley
- Interconnection cable

## OPTIONAL EXTRAS

- Water cooling unit
- Water cooled MIG gun

## SPECIFICATION

**PRODUCT CODE****DESCRIPTION**

TA-MIG500I

**MODEL**

MIG-500I

**POWER SUPPLY VOLTAGE**

380V±15% THREE PHASE

**DUTY CYCLE 40°C @ 10 MINUTES**

60% @ 500A

**OPEN CIRCUIT VOLTAGE**

70V

**WELDING RANGE**

60 TO 500A

**WIRE DIAMETER**

0.8 TO 1.6mm

**PACKAGE DIMENSIONS(MM) AND NET WEIGHT(KG)**740 x 405 x 710mm ? 20KG (PS)  
565 x 275 x 392mm ? 37KG (FE)**Product Category**

1. Mig Welders
2. Taurus Machines

**Date Created**

29 Jul 2025