



## TAURUS MIG/MMA-500 DOUBLE PULSED WELDER WITH SEPARATE FEEDER – 380V (AIR-COOLED)

### Description

This Taurus MIG-500PLUS is high-performance, inverter pulse MIG machine is designed for Argon or CO<sub>2</sub> and mixed-gas welding on aluminium, aluminium alloys, low-carbon steel, low-alloy steel, stainless steel and copper. Aluminium welding wire (4043/5356), carbon steel (ER50-6/ER70S-6) wire and stainless steel wire as well as other solid or flux-cored wires can be used. 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.

The machine offers good dynamic performance and static characteristics. Like other machines in this series, it meets the GB15579.1-2013 safety requirements for arc welding equipment and the JB/T7824-1995 requirements for inverter arc-welding rectifiers. It also complies with the GB/T10249-1998 standards of electric welding machines.

### ACCESSORIES

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

### OPTIONAL EXTRAS

- Water cooling unit
- Water cooled MIG gun

## MULTI-PROCESS FUNCTIONS

- MMA/ARC: up to 6.0mm.
- TIG: Scratch start.
- MIG: Gas and gasless.
- Gouging;
  - Clamp point: 10-15cm ideally.
  - Carbon tilt: 45°.
  - Gouging carbon: up to 10mm.
  - Pressure: Ideally 6 – 8 bar.

## SPECIFICATION

**PRODUCT CODE****DESCRIPTION**

TA-MIG500PLUS

**MODEL**

MIG-500PLUS

**POWER SUPPLY VOLTAGE**

380V±10% THREE PHASE

**DUTY CYCLE 40°C @ 10 MINUTES**

60% @ 500A(MIG) ? 60% @ 420A

**OPEN CIRCUIT VOLTAGE**

65V

**WELDING RANGE**

30 TO 500A

**WIRE DIAMETER**

0.8 TO 1.6mm

**PACKAGE DIMENSIONS(MM) AND NET WEIGHT(KG)**1030 x 550 x 850mm ? 79KG (F)  
750 x 360 x 550mm ? 24KG (FE)**Product Category**

1. Mig Welders
2. Taurus Machines

**Date Created**

29 Jul 2025