



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

Description

This Taurus MIG-500PLUS is high-performance, inverter pulse MIG machine is designed for Argon or CO₂ 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 10%. 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.

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.

ACCESSORIES

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

SPECIFICATION

PRODUCT CODE**DESCRIPTION**

TA-MIG500PLUS-WC

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

08 Oct 2025