

XA-MIG250MTS

Certified - AS/NZ60974.1

2 YEAR
WARRANTY

MIG/TIG/STICK - 250 Amp DC Welding Machine SpoolGun Ready

Welds: Steels, Stainless, Cast Iron, Bronze, Aluminium, Copper

Features

- Latest IGBT inverter technology
- Mig/Mag with Gas and Gasless wire function
- Spool Gun connection
- Stick electrode (MMA) function
- DC Tig welding with Lift Arc start
- VRD safety for Stick welding
- Wire inch & burn back control
- Semi industrial application
- Internal 2 roll geared wire feeder
- Euro style mig torch connection
- IP21S rating for environmental/safety protection
- Stepless voltage and wire feed control
- Excellent mig welding with CO2 gas
- Excellent arc stability for Mig/Tig/Stick welding

Technical Data

Power Supply / Phases (V-Ph)	240v - 1 +/- 15%
Duty Cycle @ 40°C as per AS/NZ60974	35% @ 250 Amps MIG 35% @ 250 Amps MMA
Duty Cycle @ 25°C (estimated)	60% @ 250 Amps MIG 60% @ 250 Amps MMA
Output Current Range MIG	30A/15.5V - 250A/26.5V
Output Current Range MMA	10A/20.4V - 250A/30.0V
Rated Power MIG	10.4 KVA
Rated Power MMA	11.8 KVA
I Max MIG	43 Amps
I Max MMA	49 Amps
I _{eff} MIG	25.4 Amps
I _{eff} MMA	29.0 Amps
Power factor	0.75
Protection Class	IP 21S
Insulation Class	F
Wire Feeder	Gear Driven 2 Roll
Wire Diameter Range (mm)	0.6, 0.8, 0.9, 1.0, 1.2
Dimensions Power Source (LxWxH)	900x400x670mm
Weight Power Source	58Kg
Warranty	2 years on machine



XA17V
Tig Torch Option

SPG200II
SpoolGun Option

Overview

The XA-Mig250MTS is an inverter-based multi-function Mig welding machine with added Stick and Tig function. The Mig function allows you to weld with both Gas Shielded and Gasless wire applications. Easy step less adjustment of voltage and wire feed make for easy setting of welding parameters giving excellent, professional welding results. Wire inch gives easy feeding of the wire during set up without gas wastage and the Burn Back adjustment leaves the wire stick out ready for the next weld. An additional feature is the Spoolgun ready function that allows the simple connection of the SPG200 Spoolgun for the use of thin or softer wires that don't have the column strength to feed through standard mig torches, such as aluminium wire. Added Stick welding capability delivers easy and high quality welding using electrodes, including cast Iron, stainless and low hydrogen. Connection of the XA17V tig torch provides quality DC Tig with Lift Arc start for welding of steel, stainless steel and copper. The machine is industrial rated and of solid construction, large industrial wheels allows easy and smooth manoeuvrability. Being 240v single phase gives great portability, it can be run from any 15 Amp power socket providing more flexible use for site and home workshop locations. Ideal for general engineers, maintenance workshop, rural workshop, panel beaters, home workshop. Designed and built to our specification. Certified to - AS/NZ60974.1

Product Code: XA-MIG250MTS-K

Standard Package includes: XA-MIG250MTS Machine, Mig Torch x 4m, Earth Lead & Arc Lead 25mm x 4m, Regulator