



## XA-MIG350MTS



### Features

- Latest IGBT inverter technology
- MIG/MAG with Gas and Gasless wire function
  - Soft Start
  - Burn Back Control
  - Wire Inch
- MMA function (Stick electrode)
  - VRD (Voltage Reduction Device)
  - Hot start (improves electrode starting)
  - Arc Force (boosts current to prevent electrode extinguishing)
- DC TIG
  - Lift Arc ignition (prevents tungsten sticking during arc ignition)
  - Ultra smooth DC TIG welding current
- Digital Amp - Volt Meters
- Industrial rated machine
- 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)	415 -3 +/- 15%
Duty Cycle @ 40°C as per AS/NZ60974	40% @ 350 Amps MIG 40% @ 350 Amps MMA
Duty Cycle @ 25°C (approximate)	70% @ 350 Amps MIG 70% @ 350 Amps MMA
Output Current Range MIG	40A - 350A
Output Current Range MMA	20A - 350A
Output Voltage Range	15-38V
Rated Power MIG	13.9 KVA
Rated Power MMA	15.0 KVA
I Max MIG	19.4 Amps
MMA	20.9 Amps
I <sub>eff</sub> MIG	12.3 Amps
MMA	13.2 Amps
Wire Feeder Type	Gear Driven 4 Roll
Wire Speed Range	1.5 - 15m/min
Efficiency	85%
Protection Class	IP 21S
Dimensions (LxWxH)	900x400x670mm
Weight	60 Kg
Warranty	24 months machine only
Certification Approval	AS/NZ60974.1



HARRIS 825T 'GAS SAVER' REGULATOR  
ARGON, ACETYLENE, CO2, LPG, OXYGEN



XA-MIG350MTS OPTIONAL ACCESSORIES



Optional TIG Kit 4m  
Part No. XATK3



200A SpoolGun Option  
Part No. SPG200II

### Overview

The XA-MIG350MTS is an inverter-based multifunction Mig welding machine with added MMA 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 makes 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. Electronic inductance control allows the fine tuning of the arc condition from hard to soft. The internal wire feed unit is heavy duty and 4 roll gear driven, guaranteeing smooth consistent wire feed. 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. Added MMA 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 (Lift Arc)welding of steel, stainless steel and copper. The machine is industrial rated and of solid construction with large industrial wheels allowing easy and smooth manoeuvrability. Ideal for structural steel fabrication, general fabrication, maintenance workshops, rural workshops. Designed and built to our specification. Certified to - AS/NZ60974.1

### Product Code: XA-MIG350MTS-K

Standard Package includes: XA-MIG350MTS, Mig Torch x 4m, Earth Lead & Arc Lead x 4m, Regulator