

Order Code:
ZXWS-350P

5 | YEAR 
WARRANTY

**INFINIUM DOUBLE PULSE
WELDER LCD 350A**

The Weld Star Infinium inverter multi process machine has been designed to incorporate the most advanced features and technology offering the operator a user friendly interface via the 4" LCD screen.

Available as a stand alone air cooled package or fitted to a trolley with either a water cooler or storage box.

Welding processes include:

MIG/MAG Synergic, MIG/MAG Pulse, MIG/MAG Double Pulse, MIG/MAG Standard, LIFT TIG DC, MMA DC



Featuring MIG Double Pulse Technology

Synergic MIG

LCD Screen

COMPLETE WITH

T360-4 4mtr MIG Torch
Gas Regulator
Gas Hose
Work Return Lead and Clamp

OPTIONAL

Trolley
Tool Box Drawer
Water Cooler



Order Code: ZXWS-M350-TD

Power Source, Drawer (Storage Box), MIG Torch and Trolley

Order Code: ZXWS-M350-WC

Power Source, Water Cooler, MIG Torch and Trolley

KEY FEATURES

- Advanced IGBT multi process inverter which is lightweight and compact.
- Many user functions such as accurate preset current and voltage adjustment, Pulse, 2T/4T and spot operation trigger modes, synergic mode, gas selection, wire diameter selection, electronic inductance adjustment and on-demand fan are available.
- With synergic MIG, welding parameters can be automatically selected based on material thickness and voltage with synergic curves for common materials and wires.
- Job mode which allows the operator to save and recall 100 jobs within its memory.
- Designed for gas and gasless MIG welding wires.
- MIG Spool Gun connectivity.
- Built in TIG welding features such as Lift TIG, pre/post gas times, 2T/4T, slope up/down and pulse, all to ensure excellent TIG welding characteristics.
- Built in hot start arc ignition function which ensures excellent arc ignition in MMA for easier and more reliable arc starting with built in self adaptive arc force technology which maintains the optimum MMA arc conditions during operation even with long welding cables
- DC MMA suitable for a wide range of electrodes in MMA
- In-built VRD
- Auto compensation for mains voltage fluctuation with automatic protective functions including over-current, overload etc.
- 5 year warranty

TECHNICAL DATA - WS-350P

Input Voltage	AC 400V ±15% 50/60Hz
I _{eff} (A)	MIG 11.3 MMA 12.4 TIG 9.3
Input Power (kVA)	MIG 7.8 MMA 8.6 TIG 6.5
Current Range (A)	MIG 20 - 350 MMA 10 - 350 TIG 10 - 350
No-Load Voltage (V)	MIG 72 MMA 14 TIG 14
Duty Cycle @ 40°C	350A @ 30%
Efficiency (%)	85
Idle State Power (w)	25
Power Factor	0.7
Protection/Insulation Class	IP23/H
Wire reel weight/spool size	5kg / 200mm and 15kg / 300mm
Dimensions (LxWxH mm)	Air Cooled: 660 X 250 X 425 Water Cooled: 1200 X 380 X 600
Weight (Kg)	Air Cooled: 27.9 Water Cooled: 48.0