



MASTERWELD

M-350S Pulse-Expert

The **M-350S Pulse-Expert** is a multi-process separate air-cooled digital inverter package that setting new standards in the welding industry.

Comes with features **MW Pulse-Rapid** for high-performance arc with deep penetration, **MW Root-Weld** for perfect root welding, **MW Pipe-Weld** provides 100% penetration and **MW Cold-Weld** minimises heat input for thin sheet welding.

Offering **350 amps** welding output @60% duty cycle, the M-350S Pulse-Expert boasts **300 programmes of cutting-edge welding technology** including new MIG welding processes for Carbon Steels, Austenitic and Duplex Stainless Steels, Nickel Alloys, Flux Cored Wires and MIG Brazing.

Air-cooled package including Power Source, 5 Metre Interconnection Cables, 4WD Wire Feed Unit, Running Gear with Heavy-Duty Gas Bottle Holder, MW400 4 Metre Air-Cooled MIG Welding Torch.

Advanced multi-process machine offering Synergic MIG, Pulse MIG, Dual-Pulse MIG, MW Rapid-MIG, Manual MIG, Lift-TIG and MMA welding capabilities.



- **99** Memory Job Store

- **Smart Trigger Technology** for instant changing of stored jobs from the welding torch

- Heavy-Duty European made 37mm 4 Wheel Drive Wire Feed Unit with Digital Encoder

- Fully synergic front panel with simple-to-use welding control

- High-speed inverter offering an extremely stable arc

- Up to **35% power saving** due to advanced **Eco-Weld Technology**

- Smart-Cool Intelligent Fan Technology

- Thermal Overload Protection with advanced Error Code Functionality

- **Wind Tunnel Design** - all critical components fully protected from grinding dust and spatter

- 15kg Welding Wire Capacity

- Supplied with heavy-duty running gear and gas bottle rack

- 100% Generator Compatible

M-350S Pulse-Expert Technical Specifications

Mains Voltage (VAC)	400 ± %10
Ampere Range (A)	20-350
Duty Cycle (40oC)	%60 : 350 A, 29.8 V
	%100 : 250 A, 25.3 V
Maximum Input Power (kVA)	14.7
Open Circuit Voltage (VDC)	62
Height (mm)	497
Width (mm)	242
Length (mm)	707
Net Weight (kg)	98
Standard Accessories	3m Mains Cable (4 x 4 mm ²)
	3m Chassis Cable (50 mm ²)
	Gas Regulator
	3m 400A Torch

Your local distributor



MASTERWELD™

www.masterweld.co.uk