

NEW XTM 503I SYNERGIC MIG INVERTER

Professional Three Phase Separate MIG Machine complete with Water Cooler

MACHINE



- 400V Three Phase
- 500A @ 60% Duty Cycle
- 4 Roll Drive
- Synergic Control
- Forced Air Fan Cooling
- Stepless Wire Speed Control
- Wire Inching
- Gas Purge
- Burn Back Adjustment
- Soft Start Adjustment
- Holds Full Size Gas Cylinder
- Holds 15kg Wire Spools
- Supplied with Regulator and Torch
- Includes 5m Interconnect Cable
- Water Cooled
- Variable Inductance Setting
- IP21S
- 3 Years Warranty
- Manufactured to IP21S, ISO/IEC 60974-1, ISO/IEC 60974-6 and RoHS Compliant

The Parweld XTM 503I offers large fabrication industries quality welding performance and at a competitive price.

Synergic Control

The synergic control allows rapid machine setup saving time, and the infinite control allows the perfect combination of voltage and amperage.

Inverter technology delivers power savings over transformer based machines.

Flexible

The separate wire feed unit provides flexibility when working with large fabrications or where access is restricted.

Reliable Feeding

The 4 Roll Geared aluminium feed box ensures reliable feeding of 1.0mm and 1.6mm wires.

Ease of Use

The separate wire feeder carries all of the controls, so it is easy to fine tune the welding operation without having to return to the power source.

Standards of Conformance

EN/IEC 60974-1

RoHS Directive, Low Voltage Directive, EMC Directive
(CE Compliant)

XTM 500I Synergic MIG Inverter Machine

Stock Code	Description
XTM503I	Synergic MIG Inverter Machine
XTM503I-P1	Synergic MIG Inverter Machine complete with Torch and Regulator

XTM 500I – Technical Information

Parameter	Value
Style	Separate
Machine Type	Inverter
Maximum Current	500A
Wire Feed Speed	1-20m/min
Voltage	13-50V
Spool Size	300mm
Feed Box	4R
Wire Size	0.8-1.6mm
Duty Cycle	500A @ 60%
Input Voltage	400V 3P
Input Current (Max)	41.8
Fuse Rating	60A
KVA	27.5
Enclosure Protection	IP23S
Dimensions (mm)	1035 x 430 x 7955
Weight (kg)	67

Standard Package Includes

Stock Code	Description
XTMCA	Input Cable 4m
CKC403	Earth Clamp Cable Kit 3m
XTMGH3	Gas Hose 3m c/w 3/8" BSP Fittings
XP450W-40E	XP8 350A MIG Torch Package x 4m
E700123	Regulator 300 Bar SS 2G Argon

Options

Stock Code	Description
Torch Packages	
XP350A-40E	XP8 350A MIG Torch Package x 4m

Feed Roll Kits

XTFR20810	Feed Rolls 0.8mm-1.0mm
XTFR20810A	Feed Rolls 0.8mm-1.0mm Aluminium
XTFR1012A	Feed Rolls 1.0mm-1.2mm Aluminium
XTFR1012K	Feed Rolls 1.0mm-1.2mm Knurled
XTFR1216	Feed Rolls 1.2mm-1.6mm
XTFR1216A	Feed Rolls 1.2mm-1.6mm Aluminium

Accessories

XTMC05W	Interconnect Cable x 5m Water Cooled
XTMC10W	Interconnect Cable x 10m Water Cooled
706101	Flow Meter Mixed Gas 25lpm (MIG)
806001	Gas Flow Tester

Calibration Certificates are available at the time of order (please note that this is an additional cost).

Stock Code	Description
CERT-MIG	Calibration Certificate