



XTP 103 Inverter Plasma Cutter

PLASMA INVERTER MACHINES



PROFESSIONAL LEVEL AIR PLASMA CUTTER

Variable Output

The variable output of the XTP 103 makes it ideal for cutting metals up to 30mm thick. Infinite power control allows the output to be tuned to minimise dross on the cut edges. The pilot arc automatically re-ignites enabling easy cutting of mesh or perforated materials. Non HF ignition minimizes the risk of interference with electronic systems.

Generator Friendly

The XTP 103 is able to cope with inputs which fluctuate by +/- 10% and can be used with the majority of generators. The machine is housed in a metal case with carry handle.

STOCK CODE	DESCRIPTION
XTP103	Inverter Plasma Cutter Including Hand Torch

Accessory Information

STOCK CODE	DESCRIPTION
XTA141-C-CC7	Hand Torch Package x 6m Central Connector
XT110AK	Plasma Spares Kit in Plastic Box
XR935H	Everyday Light Reactive Welding Helmet
XTA141M-C-CC7	Machine Torch 6m Central Connector
XTDF	High Performance Air Filter
XTFE	Filter Cartridge for use with XTDF

- 400V 3 Phase
- 100A @ 100% Duty Cycle
- Generator Friendly
- Ideal for Mesh Cutting
- 30mm Production Cut
- 50mm Severance Cut
- CNC Interface and HF Start
- Supplied with XT141 Plasma Torch 6m and 3m Earth Cable
- Auto Over Voltage and Over Current Protection
- Includes Built In Air Pressure Regulator and Pressure Gauge
- 3 Years Return to Base Warranty
- Manufactured to IP23S, ISO/IEC 60974-1, ISO/IEC 60974-6 and RoHS Compliant

Technical Information

PARAMETER	VALUE
Output Current	20-100A
Input Voltage	400V 3 P
Input Current (max)	24A
Duty Cycle	100A @ 100%
Production Cut Capacity	30mm
Severance Cut Capacity	50mm
Starting Method	HF
Fuse Rating	20A
KVA	8
Enclosure Protection	IP23S
Dimensions (mm)	580 x 310 x 600
Weight (kg)	40.6

Cut Speed

MATERIAL	THICKNESS MM	CURRENT AMPS	APPROXIMATE TRAVEL SPEED LPM/ MM/MIN
Mild Steel	5.0	60	155/4000
	10	60	66/1000
	15	60	35.5/500
	20	60	22.2/350

TO EXTEND THE LIFE OF YOUR CONSUMABLES AND REDUCE THE RISK OF TORCH DAMAGE PARWELD RECOMMENDS FITTING THE XTDF HIGH PERFORMANCE FILTER.

FOR MORE INFORMATION ON THE XR935H GO TO PAGE 290



WARRANTY VALID FOR UK AND EIRE ONLY