

XTT 353P AC/DC PULSED TIG INVERTER

Professional Level AC/DC Pulsed TIG Inverter with MMA Function

MACHINE



A



B



- 400V 3 Phase Input
- 350A @ 30% Duty Cycle
- Square Wave AC TIG Mode
- Variable AC frequency
- Variable Pulse frequency
- HF Arc Starting
- Digital control
- Optional Foot Control
- Supplied with 3m Earth Lead
- Connections 35-50mm Dinse

- Manufactured to IP23S, ISO/IEC 60974-1, ISO/IEC 60974-6 and RoHS Compliant

Stock Code

Description

A XTT353P	350A AC/DC Pulsed TIG Inverter 400V
XTT353P-P1	TIG Inverter and PRO26 TIG Torch Package and Regulator
B XTT353P-PIW	TIG Inverter with PRO18, Regulator, XTS905 Water Cooler, Ultracool and Trolley
XTT353P-PI3	TIG Inverter with PRO20, Regulator, XTS905 Water Cooler, Ultracool and Trolley

Technical Information

Parameter

Value

Output Current	5-350 DC 10-350 AC
Input Voltage	400V 3P
Input Current Max	24A
Duty Cycle	350A @ 50%
Up Slope Function	0-10s
Down Slop Function	0-10s
Pre-flow Function	0-10s
Post Flow Function	0-10s
Pulse Rating	0.5-200Hz
AC Frequency	50-250Hz *
Fuse Rating	16
KVA	11
Enclosure Protection	IP23S
Dimensions (mm)	606 x 315 x 605
Weight (kg)	38

* AC frequency range is restricted at higher amperages

Accessory Information

Stock Code

Description

CKE403	Electrode Holder Cable Kit x 3m
CKC403	Earth Cables Clamp Kit x 3m
PRO18-12S3DQ18	Pro-Grip® 350A Water Cooled Torch x 12.5ft
PRO20-12S3DQ18	Pro-Grip® 250A Water Cooled Torch x 12.5ft
XTI 902D	Foot Control – Digital Machines
D3595-1-1	TIG Adaptor
E700123	Argon Regulator Single Stage 2 Gauge
ERCP18	Trigger Plug
XR935H	Everyday Light Reactive Welding Helmet
XTSH-75-353	Hook Up Kit 0.75m
XTS905	Water Cooler 400V
TR003	Trolley

AC/DC Output

The XTT 353P AC/DC can be used in both AC and DC modes for TIG or MMA welding allowing the welding of virtually any metal.

Square wave AC output and power pulsing maximises productivity whilst reducing heat output.

The majority of steels can be welded in DC mode quickly using the pulse power function. The AC mode allows the welding of aluminium and magnesium alloys.

The square wave output and adjustable frequency maximises the arc energy offering high welding speeds when coupled with the power pulsing function.

Generator Friendly

The XTT 353P AC/DC is able to cope with inputs which fluctuate by +/-15% and can be used with the majority of generators.