Auckland: (09) 2717 234
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Product Brochure For W1130

MULTI-PROCESS TIG WELDER - ADVANCE TIG 320 AC/DC HF Pulse TIG/MMA Pack

Water-Cooled Trolley Package Complete
350 Amps Welding Current Range



ORDER CODE:	W1130
Type:	MULTI-PROCESS TIG WELDER
MODEL:	ADVANCE TIG 320 AC/DC Pack
Part Number:	~
Voltage / Amperage (V / amp):	415
Recommended Plug (amp):	~
Input Frequency (Hz) (Hz):	~
Input Current (amp):	25
Imax (A) (amp):	~
Ieff Current (amp):	~
Power Rating (kVA):	~
Rated Output Current (amp / V):	320
Range of Output Current (amp):	~
Arc Force (amp):	~
No Load Voltage (V):	~
Pre-Flow (S) (sec):	~
Clean Width (%) (%):	~
Slope-Down Time (S) (sec):	0-10
Post-Flow Time (sec):	0-2
Base Current (%):	~
Pulse Frequency (Hz):	0.5-900
Pulse Duty Cycle (%):	~
TIG Welding Thickness Range (mm):	~
MMA Welding Thickness Range (mm):	~
MMA Electrode Range (mm):	~
Duty Cycle 40 Deg C - TIG (% @ amp):	60 @ 320
Duty Cycle 40 Deg C - MMA (% @ amp):	60 @ 320
Duty Cycle 40 Deg C - Plasma (% @ amp):	~
Plasma Severance Cut Capacity Carbon Steel (mm):	~
Plasma Production Cut Capacity Carbon Steel (mm):	~
Plasma Production Cut Capacity Aluminium (mm):	~
Dinse Connector:	~
Protection Class:	~
Insulation Class:	IP23
Standard:	~
Remote Control (Yes / ~):	~
Recommended Generator (kVA):	17.3
Efficency (%):	~
Power Factor:	0.75
Dimensions (mm):	550 x 240 x 445
Nett Weight (kg):	25

Description

The ADVANCETIG Series are at the top of their class featuring state-of-the-art IGBT technology. Results speak for themselves, achieved with top level features such as adjustable arc force, AC wave and a program saving function. Designed tough to last in rugged NZ workshops and onsite tasks. Phase loss protection for automatic shut down if power supply phase loss occurs, to prevent damage. Microprocessor control system for superior & dynamic arc characteristics. Adjustable arc force, hot start & automatic anti stick control for greater control and ease of use for MMA welding. Lift TIG and HF start modes for versatility when welding around sensitive electronic equipment. Electronic HF TIG arc ignition system for contamination free and easy arc starting with low EMF interference. 2T/4T trigger control modes. Package includes: industrial welding trolley and water-cooler unit.

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Features

- IGBT module inverter technology for smooth & stable output, increased reliability and high duty cycle
- Phase loss protection for automatic shut down if power supply phase loss occurs, to prevent damage
- Integrated heavy duty industrial trolley and optional water cooler
- Damage resistant industrial casing with front panel
- Microprocessor control system for superior & dynamic arc characteristics
- Lightweight & compact design ideal for portable applications
- Extreme stress testing to 550V in production for rugged reliability
- Adjustable arc force, hot start & automatic anti stick control for greater control and ease of use for MMA welding
- Lift TIG and HF start modes for versatility when welding around sensitive electronic equipment
- Electronic HF TIG arc ignition system for contamination free and easy arc starting with low EMF interference
- 2T/4T trigger control modes
- Dual digital display meters for accurate pre setting and feedback of welding parameters & output
- High quality & over specified electronic components for durability & reliability
- Digital up/ down button remote control and wireless optional foot pedal
- Easy quick connect inlet gas fitting for changing gas bottles

Includes

- Water cooled trolley
- 4m MMA lead with heavy duty twist lock electrode holder
- 3m Earth Lead with heavy duty earth clamp
- Parweld PRO26 12ft TIG torch with composite machine connection
- NZ/Australia Argon Gas Regulator
- 4m Gas Hose
- Gas inlet Quick Connector
- Gas Hose Clamp x2

Recommended Accessories

W1105L
AC/DC Tig Welder Starter Pack



W10361
Magnetic TIG Torch Rest



W241
Universal Welder Trolley



O352
Gas Refillable Cylinder



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O354
Gas Refillable Cylinder



O360
Gas Refillable Cylinder



O362
Gas Refillable Cylinder



O366
Gas Refillable Cylinder



O368
Gas Refillable Cylinder



W1140D
Argon Gas Regulator-Twin Gauge



W1142U
1.6mm Tig Tungsten Electrode - Thoriated Red



W1142X
1.6mm Tig Tungsten Electrode - Zirconiated White



W1142V
2.4m Tig Tungsten Electrode - Thoriated Red



W1142Y
2.4mm Tig Tungsten Electrode - Zirconiated White



W1142W
3.2mm Tig Tungsten Electrode - Thoriated Red



W1142Z
3.2mm Tig Tungsten Electrode - Zirconiated White



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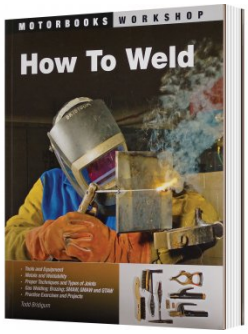
W001
Auto Darken Welding Helmet - 9~13 Shade



W1091
Magnetic Swivel V-Pad Clamps



L3456
How to Weld Book



W1142
Ø1.6mm TIG Filler Rod - Mild Steel



W1142A
Ø2.4mm TIG Filler Rod - Mild Steel



W1142B
Ø3.2mm TIG Filler Rod - Mild Steel



W1142C
Ø1.6mm TIG Filler Rod - Aluminium



W1142D
Ø2.4mm TIG Filler Rod - Aluminium



W1142E
Ø3.2mm TIG Filler Rod - Aluminium



W1142F
Ø1.6mm TIG Filler Rod - Stainless Steel



W1142G
Ø2.4mm TIG Filler Rod - Stainless Steel



W1142H
Ø3.2mm TIG Filler Rod - Stainless Steel

