

Product Brochure For W1129A

TIG/ARC PFC Inverter Welder - AdvanceTig400ACDC Pack

400A Three-Phase Synergic AC/DC 400A Three-Phase Compact Synergic TIG/ARC/Lift Inverter Welder

Back In Stock Soon

Ex GST

Inc GST

\$4,994.00

\$5,743.10



ORDER CODE:	W1129
Type:	AC/DC Pulse TIG/ARC PFC Inverter Welder
MODEL:	AdvanceTig400ACDC Pack
Part Number:	~
Voltage / Amperage (V / amp):	400
Recommended Plug (amp):	~
Input Frequency (Hz) (Hz):	~
Input Current (amp):	~
Imax (A) (amp):	~
Ieff Current (amp):	~
Power Rating (kVA):	~
Rated Output Current (amp / V):	~
Range of Output Current (amp):	~
Arc Force (amp):	~
No Load Voltage (V):	~
Pre-Flow (S) (sec):	~
Clean Width (%) (%):	~
Slope-Down Time (S) (sec):	~
Post-Flow Time (sec):	~
Base Current (%):	~
Pulse Frequency (Hz):	~
Pulse Duty Cycle (%):	~
TIG Welding Thickness Range (mm):	~
MMA Welding Thickness Range (mm):	~
MMA Electrode Range (mm):	~
Duty Cycle 40 Deg C - TIG (% @ amp):	400 @ 60 & 310 @ 100
Duty Cycle 40 Deg C - MMA (% @ amp):	400 @ 60 & 310 @ 100
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:	~
Standard:	~
Remote Control (Yes / ~):	~
Recommended Generator (kVA):	~
Efficiency (%):	85
Power Factor:	0.7
Dimensions (mm):	640 x 250 x 500
Nett Weight (kg):	27

Description

Meet the ultimate welding solution: the AdvanceTig400ACDC. With a formidable 400A output and three-phase power, this machine is designed for high-demand environments. Its Synergic control system and full-color LCD make setting adjustments simple and precise, while the integrated heavy-duty trolley option offers mobility in the workshop. Perfect for those who demand reliability, versatility, and performance at the highest levels.

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Features

- IGBT Module Inverter Technology - Smooth & stable output, increased reliability, high duty cycle
- Full Colour LCD Control Screen - Intuitive and clear visibility and setting of control parameters
- TIG Smart Set Synergic Mode - Easy setting of welding parameters according to material, thickness and joint type
- Active PFC Technology - Increased duty cycle and energy efficiency. Can be safely used with long extension lead
- 20 Memory Settings - Ability to quickly save and recall control settings for specific jobs
- AC Sine, Square, Triangle & Mixed AC Wave Options - Ultimate control for every AC tig welding application
- AC/DC Mix & Enhanced Fusion Feature - Faster AC TIG welding speeds
- Modular integrated water cooler - Easy connection of water-cooled torch with low coolant torch protection function
- Integrated Heavy Duty Industrial Trolley - Easy to move around the workshop environment
- Digital Microprocessor Control System - Accurate and reliable setting of control parameters
- Dual Lift TIG and HF Start Modes - Versatility for welding around sensitive electronic equipment
- 2T, 4T & Bi-Level Trigger Control Modes - Ease of operator use for all job applications
- Dual Mode Remote Control Option - Digital up/ down button or potentiometer thumb wheel torch remote control options through a single connection plug (optional add on)
- Wired & Wireless Foot Pedal Control Option (foot control optional extra) Electronic HF Tig Arc Ignition System - Contamination free and easy arc starting with low EMF interference
- Spot Welding Mode - Special feature for welding very thin material without heat distortion
- Industrial IP23 casing with front panel protection - Resistant to damage, moisture and corrosion
- Power Source Wind Tunnel Cooling Design - Protection against environmental contamination
- MMA Adjustable Arc Force, Hot Start & Automatic Anti Stick Control - Greater control and ease of use for MMA welding
- Intelligent Machine Protection System - Temperature, voltage and current sensors for increased reliability & safety
- Phase Loss Protection - Machine automatically shuts down if power supply phase loss occurs, to prevent damage
- Production tested with 550V - Extreme stress testing in production for rugged reliability
- Generator Friendly - Designed to work with generator power supply and protect from power surges
- Smart cooling fan system - Reduces noise and intake of environmental contaminants into machine
- Quick connect inlet gas fitting - Tool-less easy connection of gas supply to machine

Specific Features



Front View Cover Open



Side View



Accessories

Recommended Accessories

W1105L

AC/DC Tig Welder Starter Pack

Product Brochure For W1129A

W10361
Magnetic TIG Torch Rest



O352
Gas Refillable Cylinder



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



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W1142Y

2.4mm Tig Tungsten Electrode - Zirconiated White



W1142W

3.2mm Tig Tungsten Electrode - Thoriated Red



W1142Z

3.2mm Tig Tungsten Electrode - Zirconiated White



W001

Auto Darken Welding Helmet - 9-13 Shade



W002

Auto Darken Welding Helmet - 9-13 Shade



W1090

Auto Darken Welding Helmet - 9 ~ 13 Shade



W1091

Magnetic Swivel V-Pad Clamps



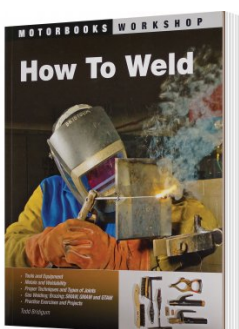
W1092

Auto Darken Welding Helmet with PAPR Respiratory System - (2.5) 8 ~ 12 Shade



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



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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

