

Product Brochure For W1129

TIG/ARC PFC Inverter Welder with Trolley & Water Cooler - AdvanceTig400ACDC Pack

400A Three-Phase Synergic AC/DC Pulse



Ex GST	Inc GST
\$6,794.00	\$7,813.10

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):	~
I _{max} (A) (amp):	~
I _{eff} 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.

Features

- IGBT Module Inverter Technology - Smooth & stable output, increased reliability, high duty cycle

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- 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

Recommended Accessories

W1105L

AC/DC Tig Welder Starter Pack



W10361

Magnetic TIG Torch Rest



O352

Gas Refillable Cylinder



O354

Gas Refillable Cylinder



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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

2.4mm 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



W001

Auto Darken Welding Helmet - 9-13 Shade



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W002

Auto Darken Welding Helmet -
9-13 Shade



W1090

Auto Darken Welding Helmet - 9
~ 13 Shade



W1091

Magnetic Swivel V-Pad Clamps



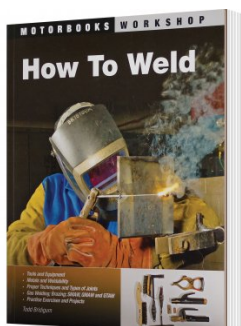
W1092

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



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



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W1142G

Ø2.4mm TIG Filler Rod -
Stainless Steel



W1142H

Ø3.2mm TIG Filler Rod -
Stainless Steel

