



5 Year
Warranty
ON ALL MODELS



EVO2.0

New standard of UX in welding

jasic.co.uk



About Us

With over 50 years' experience behind us, Wilkinson Star are passionate about bringing quality products to industrial markets. We are a family owned and run company led by our Chairman, Dr John A. Wilkinson, OBE and are a leading provider in the wholesale welding industry and air compressor markets.

Supported by the very best facilities in the industry, our 90 strong, committed team provide professional technical, sales and customer service support throughout the world to our valued customers.

Our commitment to excellence extends beyond just the products we offer. Our customer service and support is supported by our quality standard, ISO9001 UKAS accreditation.

At Wilkinson Star, we know the importance of staying ahead of industry trends and technologies. That's why we offer training and education programs through our 11 bay Welding Academy, ensuring that our customers have the knowledge and skills they need to succeed in a rapidly evolving market. Our commitment to innovation also extends to our product offerings, such as our hand held laser welding systems which provide cutting-edge solutions for our customers.

Over 10 years ago we created the Inverter Technology Centre in Manchester where we are able to repair PC boards to component level. Our production facilities include air compressor assembly from tank spraying, base and machine assembly to testing and PDI as well as welding torch production. During 2023 we opened our Wardley Cross Site which is home to our state of the art showroom, meeting and additional warehouse facilities, marketing and design team and print room facility.

In addition, we are dedicated to supporting our local communities. Through partnerships with various charities, we strive to make a positive impact in the areas where we operate. In 2025 we look to take our total fundraising to £50,000.00 for the Christie Cancer Hospital based in Manchester.

In conclusion, Wilkinson Star is more than just a supplier of welding equipment and air compressors. We are a company that values innovation, excellence, partnerships and performance. When you choose Wilkinson Star, you are not just getting a product – you are getting a partner who is dedicated to your success.

**Thank you for choosing Wilkinson Star.
We are here to deliver results that make a difference.**





SALES & TECHNICAL SUPPORT, ORDERING & DELIVERY

Our Customer Sales & Technical Centre is open Monday to Friday 8.30am to 5.00pm. Our national sales team of Area Managers and Technical Engineers cover the whole of the UK and Eire. We offer a 24/7 online ordering service for UK distributors.

MAIN SALES Direct Line

+44 (0)161 728 7900
Fax +44(0)161 727 8538
wilkinsonstar.sales@wilkinsonstar.com

EXPORT SALES Direct Line

+44 (0)161 793 8127
Fax +44(0)161 794 8241
steve.waring@wilkinsonstar.com

DELIVERY

Please contact our sales team for delivery information. We offer standard, next day/timed services to suit your requirements. E & O.E

wilkinsonstar247.com





Quality Assured & Manufacturing

Quality

JASIC inverters are built to deliver outstanding performance and meet the highest international standards for quality and safety.

- Waterproof Testing
- Metallic Dust Testing
- Conducted Emission Disturbance Testing
- Vibration Testing
- Harmonics & Flicker Testing
- Electrostatic Prevention Testing
- Welding Metallographic Examination
- Welding Process High-Speed Photography
- Auto Testing Platform & Device Tests
- State of the Art Facilities



JASIC has invested over **\$5 million** in cutting-edge test laboratories and operates 4 R&D centres across China. Our **30,000m² Research & Development Centres** houses one of the industry's most advanced testing environments ensuring innovation, precision, and unmatched quality.

Manufacturing

Precision-built in one of the largest inverter production bases in China.

- 80,000m² production facility
- 1 million+ units produced annually
- 13 auto welder assembly lines
- 2000m² SMT & AI workshop (temperature, humidity, dust controlled)
- 10,000m² PCBA workshop (epoxy, self-levelling, anti-static floors)



With cutting-edge automation, intelligent tooling systems, and robust QC processes, JASIC sets the standard in inverter manufacturing.

- 5 million dollar investment into cutting edge integrated Test Laboratories on site Jasic equipment undergoes 42 individual tests to meet high quality standards
- 4 centre strong Research and Development Facilities have been ranked as the most progressive R & D enterprise in the Pearl River Delta Region
- Manufacturing over 200 different equipment models on site
- In 2017, Jasic were awarded the first welding laboratory UA certification in China from TÜV Rheinland
- Production capability of 1 million machines per annum



Jasic Technology Co. Ltd

JASIC is an international developer, manufacturer and supplier of welding inverters and integrated welding solutions that represent value, reliability and innovation. An international sales network in 60 countries - JASIC has a worldwide reputation for providing the best quality with exceptional service.

In March 2011, JASIC was successfully launched on the Shenzhen stock exchange and now has realistic ambitions to become the largest manufacturer of welding inverters in the world today.

JASIC has a certified ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018 quality management system and a product range that fully complies with CE, UKCA, RoHS, C-TICK, CSA and CCC standard.

One of the UK's largest and most dynamic independent suppliers of industrial equipment Wilkinson Star is the exclusive UK importer of Jasic equipment and is a service led, expanding force in the welding industry since its formation over 35 years ago.

We present JASIC - striking looks, simple operation with highly advanced electronics...

supported by the very best after sales service in the industry...

Join the Journey - Join JASIC



@jasicuk



jasic.co.uk



WILKINSON
STAR

Jasic Headquarters





Manufacturing



Power Generation



Rail



Engineering / Maintenance



Shipbuilding



Steelwork



Agricultural



Construction



Aviation



Offshore



Engineering / Maintenance



Mining



WILKINSON WELDING ACADEMY

High Quality Equipment
Demands Quality Training

OUR STATE-OF-THE ART WELDING ACADEMY



All Jasic products are backed up by our welding academy whether it be product demonstrations, welder training or up-skilling.



Get in Touch

+44(0)161 728 7944

Wilkinson Welding Academy, Shield Drive, Wardley Industrial Estate,
Worsley, Manchester, M28 2WD



There is no compromise on the quality of this equipment - such is our confidence in this technology Wilkinson Star offer an unparalleled 5 year warranty on all models



the first of its kind in the welding industry.

All equipment is fully supported by WILKINSON STAR trained technicians.

For full warranty terms please visit jasic.co.uk



Instagrid



the world's most advanced portable power system – engineered for professionals who need reliable, on-the-go electricity without compromise.

Instagrid redefines what mobile power means:

- **True Grid Power:** Delivering pure sine wave AC power, just like a wall socket.
- **Unmatched Portability:** Lightweight, compact, and robust – perfect for job sites
- **Zero Emissions:** Say goodbye to noisy, gas-powered generators. Instagrid runs silently and sustainably with no fumes or fuel.
- **Plug & Power:** No setup, no hassle – just plug in and get to work.

Designed for the demands of modern professionals, Instagrid is waterproof (IP54), drop-resistant, and built to perform in harsh environments. With fast charging and app-enabled power monitoring, it delivers intelligence and efficiency in every watt.

Available in 110V, 230V or even 400V with the Link Max 400V adapter, Instagrid offers unmatched flexibility to power a wide range of equipment – anywhere you need it.

Whether you're powering welding equipment, power tools, lights, or critical equipment

Instagrid keeps you working, wherever you are.

**THE FUTURE OF
MOBILE POWER IS HERE**

Available now from Wilkinson Star, Instagrid comes with a 4 year no cost manufacturers warranty!





EVO2.0

New standard of UX in weld



Year
Warranty
5 ON ALL MODELS

ding

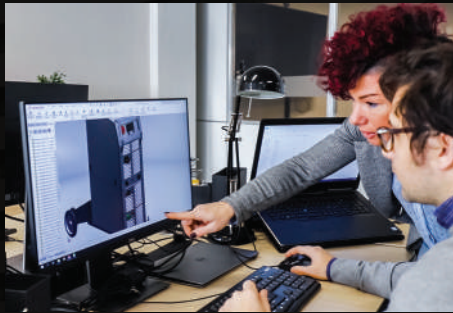
JASIC's Story

JASIC is a forerunner of IGBT inverter welding technology and its products were used in some of the most ambitious projects in modern history such as the Beijing Bird's Nest Stadium.

Founded in 2005, the company has grown into an international business with a \$260 million annual turnover* and over 1000 staff worldwide. With 3 RDI centres, JASIC have more than 150 R&D personnel and industry-leading integrated test laboratories certified by TÜV Rheinland and CSA. Exporting to over 80 countries and regions, Jasic has an annual production capacity of 1 million machines.

JASIC is driven by its passion for the world's welding needs, and strives to deliver reliable and ecological solutions.

*Data of 2024 financial year



At A Glance



1 Million Units
Annual Production
Capacity



1000+
Employees
Worldwide



4 RDI
Centres



Exporting to
80+
Countries



260 Million
Annual Turnover

■ JASIC Quality

The concept of “JASIC Quality” goes well beyond the product quality control. It’s about implementing sustainability strategies in all aspects of JASIC’s operation. Holder of ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018, JASIC strives to develop reliable, energy-efficient and eco friendly solutions to the global welding market. JASIC Quality ensures reliability and performance certified by the most prodigious quality management institutions in the world.



■ Industry-leading Integrated Test Laboratories

A crucial part of JASIC Quality, our integrated test laboratories have been certified as witness test laboratories by both TÜV Rheinland and CSA Group. All welding power sources are comprehensively inspected with 42 test procedures, assuring product compliance with the most stringent quality and safety standards.





Redefined Industrial Design & HMI (human-machine interface)

- Rugged, robust looks with ergonomic features
- User-centric human-machine interface experience
- Flexible remote control solutions

Solid Welding Performance

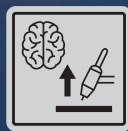
- **Dash-Arc** technology for high frequency TIG
- **Smart Lift-TIG** arc sensing technology
- Consistent and efficient MIG spot welding performance
- **Intelligent synergic control**

High Standards in Safety, Reliability, Sustainability

- Power factor correction (PFC) for improved overall energy efficiency, generator friendliness
- Auto sleep mode for reduced energy consumption
- **Smart gas** for optimized shielding gas consumption



Dash-Arc
for HF TIG



Smart
Lift-TIG



HF Stabilising
Technology



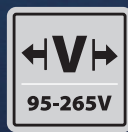
SurePlasma
Technology
For non-HF CUT



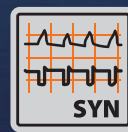
Mesh
Cutting



Power Factor
Correction (PFC)



Wide Voltage
Adaptation



Intelligent
Synergic
Control



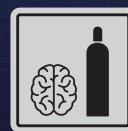
50/60 Hz
Input Power Source



On Demand
Fan



Auto Sleep
Mode



Smart
Gas



Welding
Engineer
Mode



LED Lit Wire
Feed Cabinet



Handy
Accessory
Storage Slot



Energy Saving
Environment
Friendly

Industrial design highlights



Handle

- Streamlined integrated handle that elevates overall aesthetics of the power source
- Provides comfortable, firm and glove-friendly grip

Control panel visibility

- Control panel with 45 degree slanted angle which achieves a good balance between visibility and viewing comfort, while enlarging area up to 41% compared to vertically positioned control panel

Overall Look

- Rugged, robust and industrial look

Lateral plate

- Detachable lateral plate for easy servicing
- Machine-stamped logo and contour (reinforced overall structure's impact strength)

Front grill

- Slope front grill strikes the perfect balance between heat dissipation efficiency and ingress protection performance (IP23S)



Colour LCD control panel with intuitive user interface and refined touch

- Backlit silicone rotary knob with matt surface treatment
- Physical home and return button for instant access
- Easy access to user manual and spare part list

HD digital panel with Clearvision technology

- Integral full contact mirror hard panel
- Clear & crisp reading, visible under direct sunlight



Flexible remote control solutions



• Minimalist handheld remote control (wireless)



• Dedicated handheld remote control (wireless)



• Dedicated foot pedal remote control (wireless)



• Dedicated handheld remote control (wired)



• Dedicated foot pedal remote control (wired)

Solid welding performance



Dash-Arc technology for HF TIG

- Delivers 99+% arc striking success rate, high consistency & high ignition response rate (50~60ms)



Smart Lift-TIG

- Eliminates weld defects by monitoring the arc and stopping it when necessary
- Detects short circuit caused by accidental contact between the tungsten tip and the workpiece and keeps the weld going
- Improves arc ignition success rate and effectively avoids tungsten tip sticking, contamination and damage



Intelligent synergic control



Welding engineer mode

- Provides access to adjust in-depth parameters, allowing greater freedom in parameter customization

MIG spot welding performance

- High arc ignition response rate & excellent consistency
- Capable of delivering 60+ manual weld spots per minute
- High weld joint uniformity

Plasma cutting features



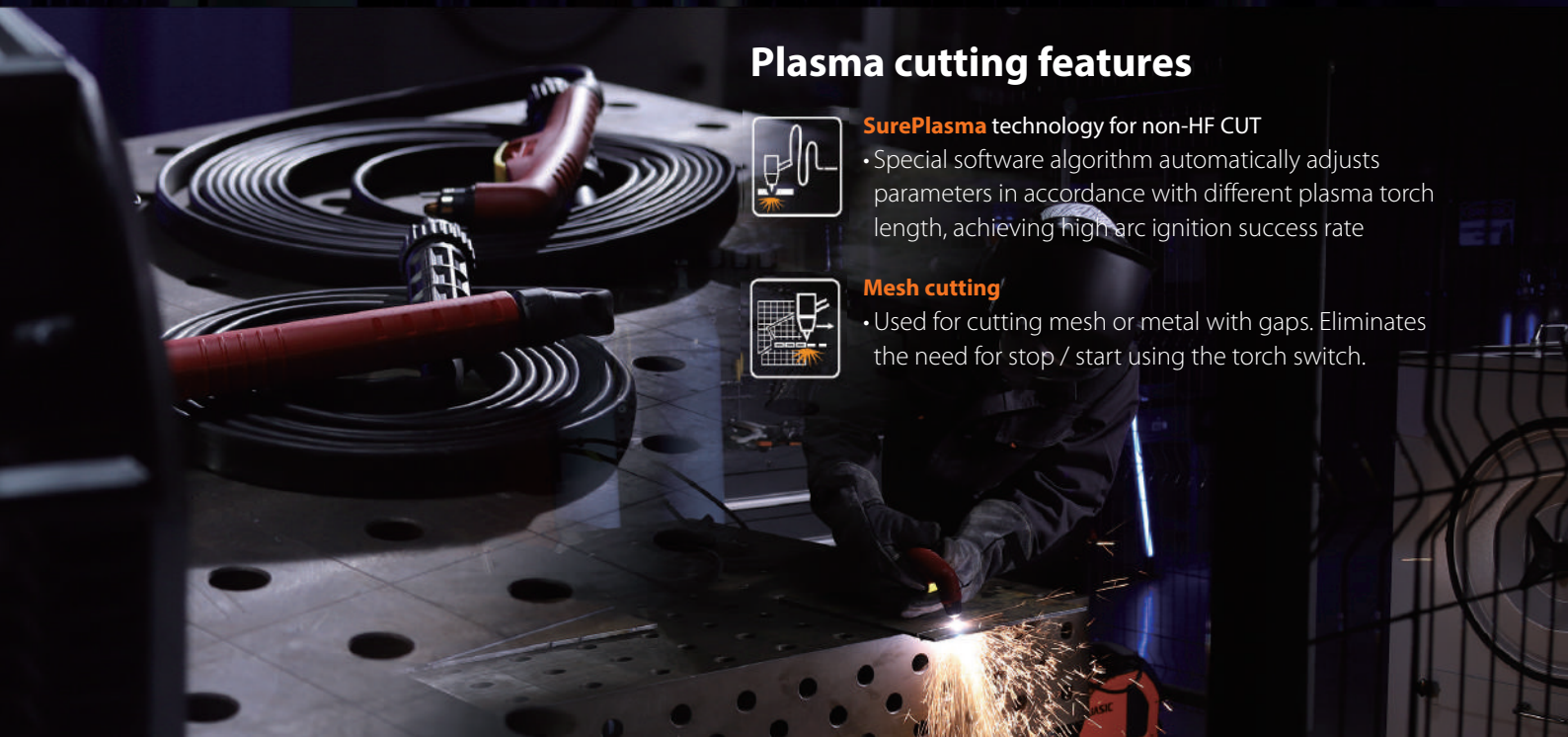
SurePlasma technology for non-HF CUT

- Special software algorithm automatically adjusts parameters in accordance with different plasma torch length, achieving high arc ignition success rate



Mesh cutting

- Used for cutting mesh or metal with gaps. Eliminates the need for stop / start using the torch switch.

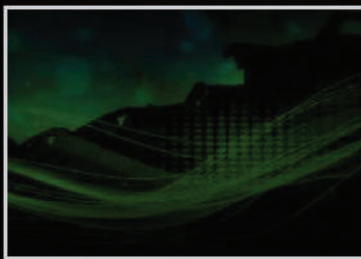


High standards in safety, reliability, sustainability

Redefined internal structure

ABAP: Active Balancing Air Passage

- Internal airflow is optimally diverged by a segregation structure
- The divergence of airflow can dissipate heat generated by different power electronics in a more balanced manner
- The power source's overall reliability is improved thanks to this internal structure design



Power factor correction

- Improves overall energy efficiency
- Allows use with generator



Smart gas

- Automatic postflow time adjustment for TIG welding according to actual welding current and time, etc
- Reduces shielding gas consumption up to 40% compared to conventional products



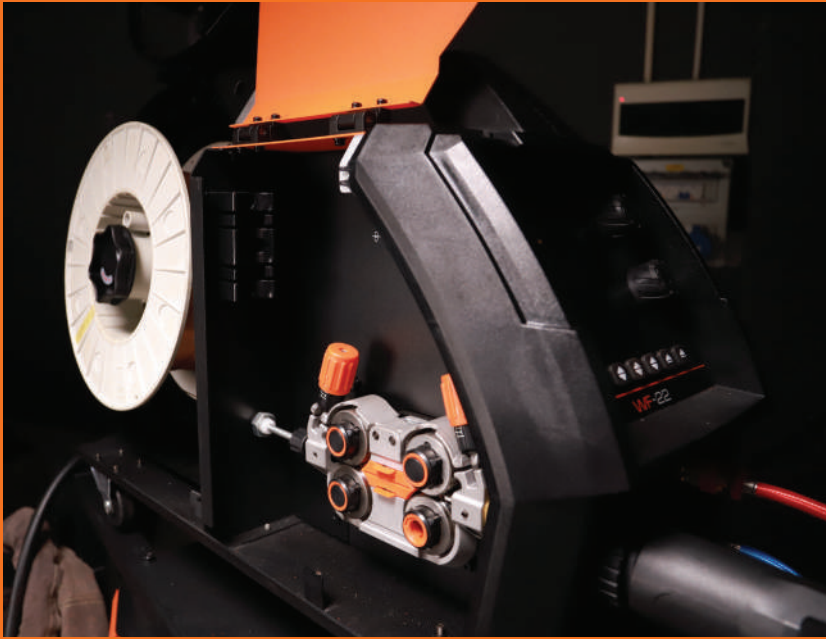
Auto sleep mode

- Power source will enter standby mode after being idle for 10 minutes
- Reduces standby power consumption to below 15W, over 60% energy economized compared to conventional products



Compatible with input power sources of AC 95-265 V

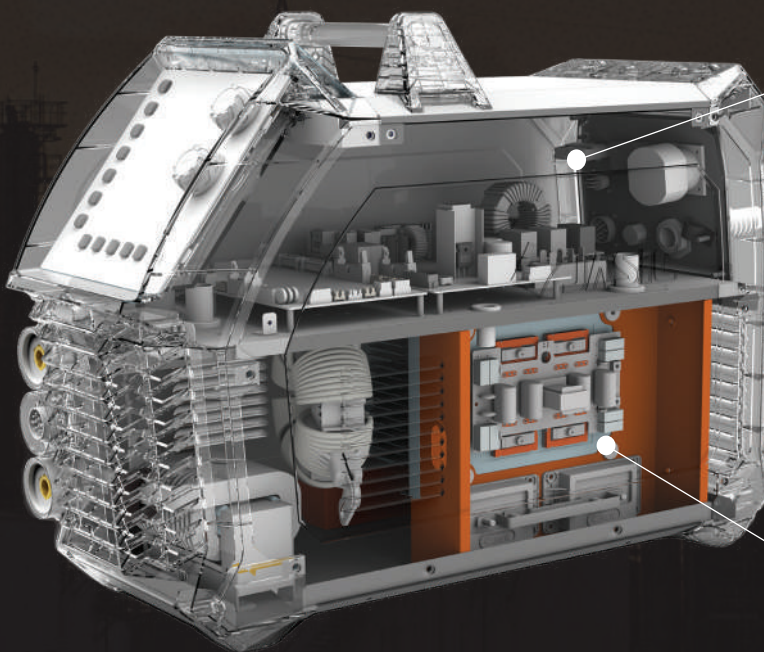
All-new wire feeder



Enhanced wire feed mechanism

- Dual-drive wire feeder ensures stable wire feeding
- Reduced rotational inertia for faster response
- Gear-driven wire feed system with enlarged feed roller $\phi 37.45\text{mm}$
- Quick change feed rollers
- Anti-pinch design
- One-key wire feeding function
- Built-in LED lighting
- Spare roller and contact
- ClearVision HD control panel with hollow rotary shaft encoders
- USB Type-C port for software updates and device charging
- Transparent viewing window

Enhanced reliability & usability

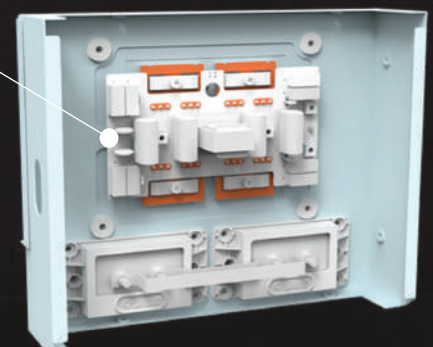


Sealed dust-free air passage with high heat dissipation efficiency for ultimate reliability

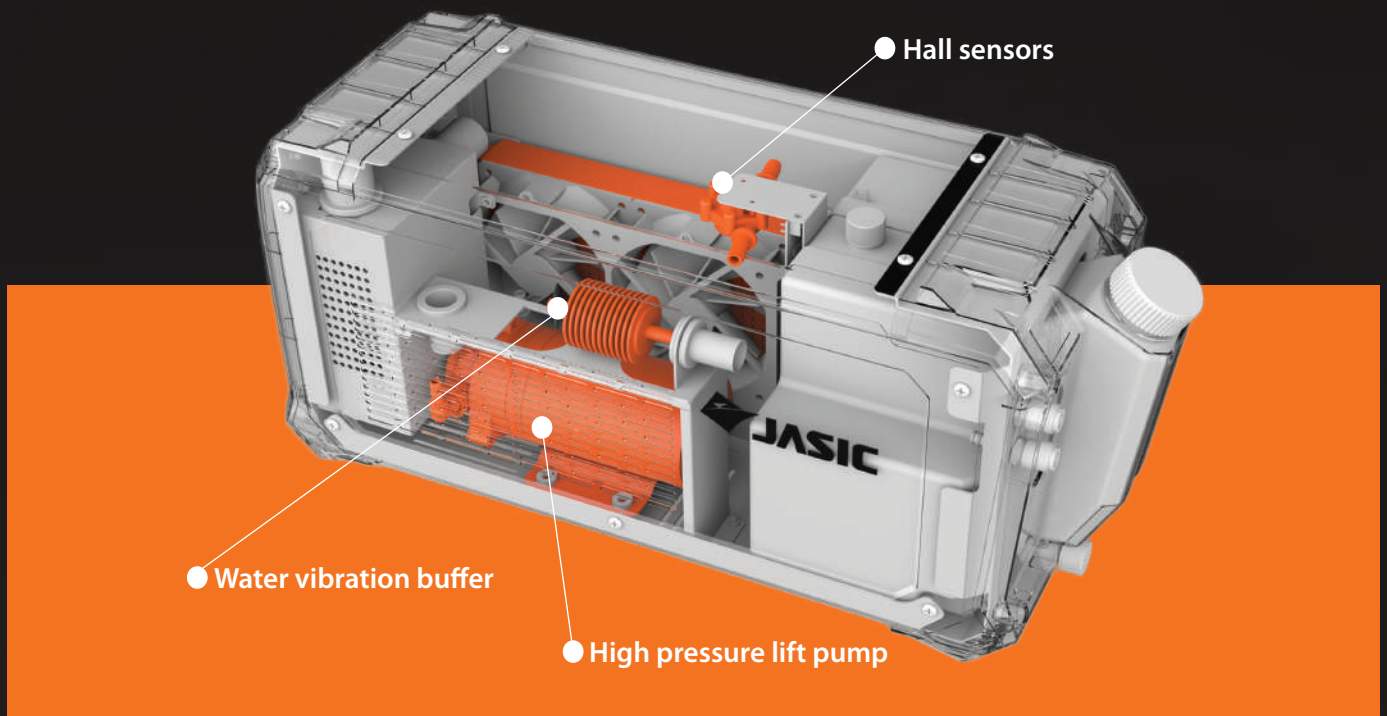


USB Type-C socket for software updates and device charging

Patented BIM-Tech IGBT module



Upgraded water cooler unit



Enhanced usability

- Built-in water vibration buffer reduces vibration in welding torches, conducive to smooth operation and consistent weld quality
- Built-in high lift pump compatible with interconnection cables up to 20m

Enhanced reliability

- Built-in hall sensors reduce electromagnetic interference
- Potted power supply circuit with IP23S protection class
- Motor with dual-loop CV/CC power supply for enhanced stability

Flexible & modular design configuration

Whether you're working with the compact MIG model, a modular MIG setup, or TIG and CUT systems with peripheral modules, the design offers flexibility to scale or rearrange your setup without overcomplicating your floor plan.

The separate MIG models are supplied with a tool box drawer for air cooled models and LC-60 cooler for water cooled models.

Easily upgrade to a water cooled system by simply adding the LC-60 cooler.



Modular Design



Clear vision technology

High definition led screen mounted at the optimum angle for improved visibility and viewing comfort.

Colour TFT LCD display

An optional colour display with additional storage of set up, fault and consumable guides.

ABAP - Active balancing air passage

An effective design for the cooling air flow to improve the power source's performance and increase the life of components.

Wireless connection

Fitting the optional wireless module allows the use of wireless accessories.

Dedicated wireless remote controls

A range of wireless remote controls hand or foot operated with no mechanical parts.

Wired remote controls

A range of wired remote controls hand or foot operated with no mechanical parts.

Quick factory reset

Quick reset to the factory programmed setting in the event of incorrect setting by the operator.

Dash arc

Dash-Arc is a technology for HF TIG ignition, which combines an HF boosting circuit and programming logic, To achieve high ignition performance. Dash-Arc technology delivers better than 99% arc striking success rate with an ignition response rate of 50~60ms.

Smart lift TIG

Controls the short circuit current at the start to avoid any tungsten contamination and identifies accidental short circuits to maintain welding. Arc length cut off eliminates arc wander.

HF stabilising technology

Provides stable HF oscillation regardless of input voltage stability.

Sure plasma technology

The machine calculates the optimum start conditions based on the torch length automatically.

Mesh cutting

Used for cutting mesh or metal with gaps. Eliminates the need for stop / start using the torch switch.

Power factor correction (PFC)

Energy saving benefits for the user from high efficiency.

Wide voltage application

The design allows operation between 95 – 265V input without the need for any internal changes.

Intelligent synergic control

The units are pre-programmed for many material types and sizes for easy operation.

50/60Hz input power source

The power source can be connected to 50Hz or 60Hz power supplies with no need to change any settings.

On demand fan

The fan will only start when required by the machine and turn off when not required saving energy. This also reduces the amount of dust drawn into the machine extending component life.

Auto sleep mode

The machine will go to sleep after a pre-set time to save energy (less than 50W). It returns to full function by pressing any key.

Smart gas

Calculates the optimum post gas delay time based on current and weld time to save gas.

Welding engineer mode

Allows access to sub menu elements to check or change parameters.

LED inside the wire feed cabinet

An LED light aid so the operator can see inside the wire cabinet.

Handy accessory storage slot

A small storage for spare drive rolls and contact tips.

Energy saving and environment friendly

All models are RoHS 2.0 compliant.

Unique IGBT pin holder

IGBT pin holder with intersecting air exhaust that improves the power source's overall performance and reliability.

Easy set

Simplifies parameter set up in TIG mode to amperage control only.

MMA

EPA-140	EVO POWER ARC 140	29
EPA-160	EVO POWER ARC 160	30
EPA-180	EVO POWER ARC 180	31
EA-160	EVO ARC 160 PFC	32
EA-200	EVO ARC 200 PFC	33
JA-402C	PRO ARC c/w Cellulosic Function	34

MIG

EPM-160	EVO POWER MIG 160	36
EPM-200	EVO POWER MIG 200	37
EM-160C	EVO MIG 160 PFC	38
EM-200C	EVO MIG 200 PFC	39
EM-200CT	EVO MIG 200 PFC Compact	40
EM-250CT	EVO MIG 250 PFC Compact	41
EM-350CT	EVO MIG 350 Compact	42
JM-272S	PRO MIG 270 Separate	43
JM-272S-WC	PRO MIG 270 Separate WC	44
EM-350S	EVO MIG 350 Separate	45
EM-350S-WC	EVO MIG 350 Separate WC	46
EM-500S	EVO MIG 500 Separate	47
EM-500S-WC	EVO MIG 500 Separate WC	48
JM-250P	PRO MIG 250 Pulse Compact	49
JM-350P	PRO MIG 350 Pulse Separate WC	50
JM-500P	PRO MIG 500 Pulse Separate WC	51

TIG

EPT-200	EVO POWER TIG 200 DC	53
ET-200	EVO TIG 200 PFC DC	54
ET-200P	EVO TIG 200 Pulse PFC DC	55
ET-200P-WC	EVO TIG 200 Pulse PFC DC WC	56
ET-300P	EVO TIG 300 Pulse	57
ET-300P-WC	EVO TIG 300 Pulse WC	58
JT-400P	PRO TIG 400 Pulse DC WC	59
JT-202A	PRO TIG 200 Pulse AC/DC Analogue	60

JT-202A-WC	PRO TIG 200 Pulse AC/DC Analogue WC	61
ET-200PACDC	EVO TIG 200 Pulse PFC AC/DC	62
ET-200PACDC-WC	EVO TIG 200 Pulse PFC AC/DC WC	63
ET-320PACDC	EVO TIG 320 Pulse AC/DC	64
ET-320PACDC-WC	EVO TIG 320 Pulse AC/DC WC	65
JT-500D	PRO TIG 500 Pulse AC/DC	66

PLASMA

EP-45	EVO Plasma CUT 45 PFC	68
EP-45SC	EVO Plasma CUT 45 PFC With Compressor	69
JP-61	PRO Plasma CUT 60	70
EP-80	EVO Plasma CUT 80	71
EP-80SC	EVO Plasma CUT 80 With Compressor	72
EP-100	EVO Plasma CUT 100	73
EP-100SC	EVO Plasma CUT 100 With Compressor	74
MC-125	MAX CUT 125	75
MC-160	MAX CUT 160	76

SUBMERGED ARC

SAW-1250	SAW-1250	78
SAW-1250T	SAW 1250 with Tractor	79

EVOLVE

JEV-200DP	EVOLVE 200 Multi Process Welder	88
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LASER

LS-15000F	Jasic Laser Welder 1500W	91
LS-20000F	Jasic Laser Welder 2000W	92
LS-20000F-D	Jasic Laser Welder 20000 With Dual Feeder	93

Accessories	94
Notes	95



MMA



EVO POWER ARC 140

ORDER CODE **EPA-140**



The EVO POWER ARC 140 delivers professional grade build quality and performance at an accessible price point. Equipped with advanced inverter technology and MMA parameter control, it combines a compact, ergonomic design with simple operation, making the EVO POWER SERIES an ideal choice for site maintenance teams and hobbyists alike.



KEY FEATURES

- Rugged, ergonomic design
- **Intelligent synergic control**
- **Smart Lift TIG**
- Anti-stick, adjustable hot start and arc force
- **ABAP: Active Balancing Air Passage**
- Fan on demand
- Voltage Reduction Device (VRD)
- Key power electronic component protection
- Overcurrent and overheat
- 35-50mm Cable sockets

TECHNICAL DATA

Input voltage	AC 230V, 50/60 Hz
No load voltage	62V
leff	13.5A
MMA Rated input power	6.3kVA
MMA Current range	20-140A
MMA Rated duty cycle @ 40°C	25%
leff	9A
TIG Rated input power	4.2kVA
TIG Current range	10-140A
TIG Rated duty cycle @ 40°C	25%
Efficiency	85%
Power factor	0.64
Idle state power	23W
Protection class	IP23S
Insulation class	H
Dimensions LxWxH	370 x 125 x 255mm
Weight	5.5Kg
Recommended generator size*	10kVA

* Generator must have AVR



The EVO POWER ARC 160 delivers professional grade build quality and performance at an accessible price point. Equipped with advanced inverter technology and MMA parameter control, it combines a compact, ergonomic design with simple operation, making the EVO POWER SERIES an ideal choice for site maintenance teams and hobbyists alike.



KEY FEATURES

- Rugged, ergonomic design
- **Intelligent synergic control**
- **Smart Lift TIG**
- Anti-stick, adjustable hot start and arc force
- **ABAP: Active Balancing Air Passage**
- Fan on demand
- Voltage Reduction Device (VRD)
- Key power electronic component protection
- Overcurrent and overheat protection
- 35-50mm Cable sockets
- **Complete with protective case and MMA leads**

TECHNICAL DATA

Input voltage	AC 230V, 50/60 Hz	
No load voltage	62V	
MMA	I _{eff}	14.8A
	Rated input power	7.6kVA
	Current range	20-160A
	Rated duty cycle @ 40°C	20%
TIG	I _{eff}	10.7
	Rated input power	5.5kVA
	Current range	10-160A
	Rated duty cycle @ 40°C	20%
Efficiency	85%	
Power factor	0.64	
Idle state power	23W	
Protection class	IP23S	
Insulation class	H	
Dimensions LxWxH	370 x 125 x 255mm	
Weight	5.5Kg	
Recommended generator size*	11.5kVA	

STANDARD ACCESSORIES

Protective Carry Case,
MMA 3m Leads

OPTIONAL ACCESSORIES

* Generator must have AVR

EVO POWER ARC 180

ORDER CODE **EPA-180**

JASIC® | EVO Series



The EVO POWER ARC 180 delivers professional grade build quality and performance at an accessible price point. Equipped with advanced inverter technology and MMA parameter control, it combines a compact, ergonomic design with simple operation, making the EVO POWER SERIES an ideal choice for site maintenance teams and hobbyists alike.



KEY FEATURES

- Rugged, ergonomic design
- **Intelligent synergic control**
- **Smart Lift TIG**
- Anti-stick, adjustable hot start and arc force
- **ABAP: Active Balancing Air Passage**
- Fan on demand
- Voltage Reduction Device (VRD)
- Key power electronic component protection
- Overcurrent and overheat protection
- 35-50mm Cable sockets
- **Complete with protective case and MMA leads**

TECHNICAL DATA

Input voltage	AC 230V, 50/60 Hz
No load voltage	78V
leff	15.9A
MMA Rated input power	8.8kVA
MMA Current range	20-180A
MMA Rated duty cycle @ 40°C	20%
leff	11.5
TIG Rated input power	6.5kVA
TIG Current range	10-180A
TIG Rated duty cycle @ 40°C	25%
Efficiency	85%
Power factor	0.64
Idle state power	26W
Protection class	IP23S
Insulation class	H
Dimensions LxWxH	370 x 125 x 255mm
Weight	5.5Kg
Recommended generator size*	13kVA

STANDARD ACCESSORIES

Protective Carry Case,
MMA 3m Leads

OPTIONAL ACCESSORIES

* Generator must have AVR



KEY FEATURES

- Rugged, ergonomic design
- **ClearVision** technology
- **Intelligent synergic control**
- **Smart Lift TIG**
- Adaptable wide voltage range
- Quick factory reset
- Anti-stick, adjustable hot start and arc force
- Dedicated wireless remote control (optional)
- Remote control receiver module (optional)
- Power factor correction (PFC), generator friendly
- **ABAP: Active Balancing Air Passage**
- Fan on demand
- Voltage Reduction Device (VRD)
- Key power electronic component protection
- Overcurrent and overheat protection
- **Complete with protective case and MMA leads**

The EVO ARC 160 is a high-performance digital inverter arc welder equipped with advanced PFC technology with excellent welding performance.

Its ClearVision display panel ensures excellent visibility in all lighting conditions and the digital encoder allows precise and effortless parameter adjustments, with both optional wired and wireless remotes offering seamless, real-time control during operation.

Designed with a unique electrical architecture and an Active Balancing Air Passage, it offers an enhanced duty cycle and exceptional reliability, even in the toughest environments, supported by its IP23S ingress rating.

Built for professionals, the EVO ARC series is the perfect choice for both demanding site work and workshop applications.



TECHNICAL DATA

	AC 95-265V, 50/60 Hz		
	AC 115V	AC 230V	
Input voltage	AC 95-265V, 50/60 Hz		
No load voltage	78V		
MMA	I _{eff}	14.4A	11.3A
	Rated input power	3.3kVA	5kVA
	Current range	20-110A	20-160A
	Rated duty cycle @ 40°C	25%	
TIG	I _{eff}	11.7A	7A
	Rated input power	2.2kVA	3.2kVA
	Current range	10-120A	10-160A
	Rated duty cycle @ 40°C	25%	
Efficiency	86%		
Power factor	0.99		
Idle state power	MMA: 38.2W TIG: 7W		
Protection class/Insulation class	IP23S/H		
Dimensions LxWxH	413 x 150 x 311mm		
Weight	7.2Kg		
Recommended generator size*	5kVA	7.5kVA	

STANDARD ACCESSORIES

Protective Carry Case,
MMA 3m Leads

OPTIONAL ACCESSORIES

Wired Remote Control (HRC-04),
Wireless Mini Remote (HRC-03),
Wireless Receiver (TS-5)

* Generator must have AVR

EVO ARC 200 PFC

ORDER CODE **EA-200**



The EVO ARC 200 is a high-performance digital inverter arc welder equipped with advanced PFC technology with excellent welding performance.

Its ClearVision display panel ensures excellent visibility in all lighting conditions and the digital encoder allows precise and effortless parameter adjustments, with both optional wired and wireless remotes offering seamless, real-time control during operation.

Designed with a unique electrical architecture and an Active Balancing Air Passage, it offers an enhanced duty cycle and exceptional reliability, even in the toughest environments, supported by its IP23S ingress rating.

Built for professionals, the EVO ARC series is the perfect choice for both demanding site work and workshop applications.



KEY FEATURES

- Rugged, ergonomic design
- **ClearVision** technology
- **Intelligent synergic control**
- **Smart Lift TIG**
- Adaptable wide voltage range
- Quick factory reset
- Anti-stick, adjustable hot start and arc force
- Dedicated wireless remote control (optional)
- Remote control receiver module (optional)
- Power factor correction (PFC), generator friendly
- **ABAP: Active Balancing Air Passage**
- Fan on demand
- Voltage Reduction Device (VRD)
- Key power electronic component protection
- Overcurrent and overheat protection
- **Complete with protective case and MMA leads**

TECHNICAL DATA

	AC 95-265V, 50/60 Hz	
	AC 115V	AC 230V
Input voltage	AC 95-265V, 50/60 Hz	
No load voltage	78V	
MMA	I _{eff}	15.6A
	Rated input power	3.6kVA
	Current range	20-120A
	Rated duty cycle @ 40°C	25%
TIG	I _{eff}	13.6A
	Rated input power	3.1kVA
	Current range	10-160A
	Rated duty cycle @ 40°C	25%
Efficiency	85%	
Power factor	0.99	
Idle state power	MMA: 46.8W TIG: 7W	
Protection class	IP23S	
Insulation class	H	
Dimensions LxWxH	413 x 150 x 311mm	
Weight	7.2Kg	
Recommended generator size*	5.5kVA	10kVA

STANDARD ACCESSORIES

Protective Carry Case,
MMA 3m Leads

* Generator must have AVR



PRO ARC 400 c/w Cellulosic Function

ORDER CODE **JA-402C**



The Jasic Arc 400 MMA welding inverter is equipped with the latest IGBT technology and digital meters.

This technologically advanced inverter is extremely user-friendly and offers reliable and consistent arc performance. The Arc 400 also offers lift TIG functionality making it an ideal choice for industrial applications.

The VRD (Voltage Reduction Device) option is an added safety function that reduces the open circuit voltage of the welding power source which is used in the MMA/Stick welding process when welding is not taking place to a safe voltage low voltage (9V). The VRD function does not affect the welding performance of the machine.



KEY FEATURES

- Excellent weld characteristics and suitable for a range of electrodes including cellulosic
- IGBT inverter technology
- Suitable for welding cellulosic electrode
- Digital ammeter
- Anti-stick, Arc-force, Hot start, Lift TIG
- Advanced control technology
- Auto-compensation for voltage fluctuation
- Remote control option
- VRD option
- Generator friendly*

TECHNICAL DATA

Input Voltage	AC 400V - 50/60 Hz
I _{eff}	5.7A
Input Power	9.5kVA
Current Range	20-250A
Duty Cycle @ 40°C	250A @ 25%
No-Load Voltage	60V
Efficiency	85%
Power Factor	0.85
Idle State Power	<0.50
Protection/Insulation Class	IP21S/F
Dimensions LxWxH	502 x 218 x 386mm
Weight	20Kg

STANDARD ACCESSORIES

MMA Leads

OPTIONAL ACCESSORIES

Remote Control 25m (JRC-25)

* Generator must have AVR



MIG
 **JASIC®**



NEW



The EVO POWER MIG 160 is designed to simplify setup and deliver consistent results. It is the perfect blend of precision, quality and value and is the ideal choice for maintenance and light fabrication applications.

It features the same quality and design as the popular EVO series, but is stripped back for essential controls only for fast, hassle free operation.



KEY FEATURES

- Rugged, ergonomic design
- Welding engineer mode
- Consistent and efficient MIG spot welding performance
- Quick factory reset; auto sleep mode
- LED inside wire feeder cabinet; handy accessory storage slot
- **ABAP: Active Balancing Air Passage**
- Fan on demand
- Voltage Reduction Device (VRD)
- Key power electronic component protection
- Overcurrent and overheat protection
- MIG and MMA
- Essential features for straightforward set up
- Advanced inverter technology
- Digital display
- Digital encoders for precise parameter adjustment
- 2T/4T trigger control
- Variable inductance control
- Gas check and wire inching buttons
- IP23S ingress protection rating

TECHNICAL DATA

Input voltage	AC230V,50/60 Hz
No load voltage	60V
leff	14A
Rated input power	7.2 kVA
Current range	30-160A
MIG Rated duty cycle @ 40°C	25%
Wire feed speed	2-14m/min
Wire spool size	D200
leff	12.7A
Rated input power	7.2 kVA
MMA Current range	20-140A
Rated duty cycle @ 40°C	25%
Efficiency	84%
Power factor	0.7
Idle state power	MIG 12W - MMA 32W
Protection class	IP23S
Insulation class	H
Dimensions LxWxH	565 x 220 x 415mm
Weight	14.5Kg
Recommended generator size	10kVA

STANDARD ACCESSORIES

3m MIG Welding Torch (JE150-3), 3m Earth Clamp, Gas Hose and Argon Regulator (SSARG2G)

OPTIONAL ACCESSORIES

4m MIG Welding Torch (JE150-4)

* Generator must have AVR

EVO POWER MIG 200

ORDER CODE **EPM-200**



The EVO POWER MIG 200 is designed to simplify setup and deliver consistent results. It is the perfect blend of precision, quality and value and is the ideal choice for maintenance and light fabrication applications.

It features the same quality and design as the popular EVO series, but is stripped back for essential controls only for fast, hassle free operation.

NEW



KEY FEATURES

- Rugged, ergonomic design
- Welding engineer mode
- Consistent and efficient MIG spot welding performance
- Quick factory reset; auto sleep mode
- LED inside wire feeder cabinet; handy accessory storage slot
- **ABAP: Active Balancing Air Passage**
- Fan on demand
- Voltage Reduction Device (VRD)
- Key power electronic component protection
- Overcurrent and overheat protection
- MIG and MMA
- Essential features for straightforward set up
- Advanced inverter technology
- Digital display
- Digital encoders for precise parameter adjustment
- 2T/4T trigger control
- Variable inductance control
- Gas check and wire inching buttons
- IP23S ingress protection rating

TECHNICAL DATA

Input voltage	AC230V,50/60 Hz
No load voltage	60V
I_{eff}	17.9A
Rated input power	8.9kVA
Current range	30-200A
MIG Rated duty cycle @ 40°C	25%
Wire feed speed	2-15m/min
Wire spool size	D200
I_{eff}	18A
Rated input power	8.8kVA
MMA Current range	20-180A
Rated duty cycle @ 40°C	25%
Efficiency	82%
Power factor	0.7
Idle state power	MIG 12W - MMA 32W
Protection class	IP23S
Insulation class	H
Dimensions LxWxH	565 x 220 x 415mm
Weight	14.7Kg
Recommended generator size	13kVA

STANDARD ACCESSORIES

3m MIG Welding Torch (JE150-3), 3m Earth Clamp, Gas Hose and Argon Regulator (SSARG2G)

OPTIONAL ACCESSORIES

4m MIG Welding Torch (JE150-4)



EVO MIG 160 PFC Synergic

ORDER CODE **EM-160C**



The EVO MIG 160 incorporates advanced PFC inverter technology, delivering outstanding welding performance and an enhanced user experience.

Built for durability and flexibility, the EVO MIG series supports synergic MIG/MAG, MMA and smart DC Lift TIG and is designed to handle a wide variety of welding applications in demanding environments, thanks to its unique electrical structure with Active Balancing Air Passage, which boosts duty cycles and significantly enhances reliability.

With full synergic control, the ClearVision display ensures precise and easy parameter adjustments and readouts in any lighting conditions. Weighing just 16 kg and compatible with a D200 5 kg spool, this compact unit is the perfect choice for site work or light fabrication in the workshop.

Auto-sleep mode ensures market leading energy efficiency while helping to extend the equipment lifespan.

KEY FEATURES

- Rugged, ergonomic design
- **ClearVision** technology
- **Intelligent synergic control**
- Adaptable wide voltage range
- Welding engineer mode
- **Smart Lift TIG**
- Consistent and efficient MIG spot welding performance
- Flexible remote control solutions (optional)
- Power factor correction (PFC), generator friendly
- Quick factory reset; auto sleep mode
- Compatible with MIG digital torch and spool gun
- LED inside wire feeder cabinet; handy accessory storage slot
- **ABAP: Active Balancing Air Passage**
- Fan on demand
- Voltage Reduction Device (VRD)
- Key power electronic component protection
- Overcurrent and overheat protection

TECHNICAL DATA

	AC 95-265V, 50/60 Hz		
	AC 115V	AC 230V	
No load voltage	67V		
MIG	I_{eff}	14.5A	10.4A
	Rated input power	2.98kVA	4.22kVA
	Current range	30-120A	20-160A
	Rated duty cycle @ 40°C	30%	
	Wire feed speed	2-11m/min	2-14m/min
	Wire spool size	D200	
MMA	I_{eff}	13.8A	10.1A
	Rated input power	2.26kVA	4.19kVA
	Current range	20-100A	20-140A
	Rated duty cycle @ 40°C	30%	
TIG	I_{eff}	8.9A	7.9A
	Rated input power	1.79kVA	3.23kVA
	Current range	5-100A	5-160A
	Rated duty cycle @ 40°C	30%	
Efficiency	84%		
Power factor	0.99		
Idle state power	<50W		
Protection class	IP23S		
Insulation class	H		
Dimensions LxWxH	565 x 220 x 415mm		
Weight	16Kg		
Recommended generator size	4.5kVA	6.5kVA	

STANDARD ACCESSORIES

3m MIG Welding Torch (JE150-3), 3m Earth Clamp, Gas Hose and Argon Regulator (SSARG2G)

OPTIONAL ACCESSORIES

Wireless Remote Control (HRC-02), Wired Remote Control (HRC-01), Wireless Foot Pedal (FRC-02), Wired Foot Pedal (FRC-01), Wireless Transceiver (TS4)

* Generator must have AVR

EVO MIG 200 PFC Synergic

ORDER CODE **EM-200C**



5 Year Warranty

The EVO MIG 200 incorporates advanced PFC inverter technology, delivering outstanding welding performance and an enhanced user experience.

Built for durability and flexibility, the EVO MIG series supports synergic MIG/MAG, MMA and smart DC Lift TIG and is designed to handle a wide variety of welding applications in demanding environments, thanks to its unique electrical structure with Active Balancing Air Passage, which boosts duty cycles and significantly enhances reliability.

With full synergic control, the ClearVision display ensures precise and easy parameter adjustments and readouts in any lighting conditions. Weighing just 16 kg and compatible with a D200 5 kg spool, this compact unit is the perfect choice for site work or light fabrication in the workshop.

Auto-sleep mode ensures market leading energy efficiency while helping to extend the equipment lifespan.

KEY FEATURES

- Rugged, ergonomic design
- **ClearVision** technology
- **Intelligent synergic control**
- Adaptable wide voltage range
- Welding engineer mode
- **Smart Lift TIG**
- Consistent and efficient MIG spot welding performance
- Flexible remote control solutions (optional)
- Power factor correction (PFC), generator friendly
- Quick factory reset; auto sleep mode
- Compatible with MIG digital torch and spool gun
- LED inside wire feeder cabinet; handy accessory storage slot
- **ABAP: Active Balancing Air Passage**
- Fan on demand
- Voltage Reduction Device (VRD)
- Key power electronic component protection
- Overcurrent and overheat protection

TECHNICAL DATA

	AC 95-265V, 50/60 Hz		
	AC 115V	AC 230V	
No load voltage	67V		
MIG	I_{eff}	17.4A	13.5A
	Rated input power	3.68kVA	5.74kVA
	Current range	30-140A	30-200A
	Rated duty cycle @ 40°C	25%	
	Wire feed speed	2-13m/min	2-15m/min
Wire spool size	D200		
MMA	I_{eff}	15.5A	13.6A
	Rated input power	3.28kVA	5.77kVA
	Current range	20-110A	20-180A
	Rated duty cycle @ 40°C	25%	
TIG	I_{eff}	13.3A	10.6A
	Rated input power	2.79kVA	4.43kVA
	Current range	5-140A	5-200A
Rated duty cycle @ 40°C	25%		
Efficiency	84%		
Power factor	0.99		
Idle state power	<50W		
Protection class	IP23S		
Insulation class	H		
Dimensions LxWxH	565 x 220 x 415mm		
Weight	16Kg		
Recommended generator size*	5.5kVA	8.5kVA	

STANDARD ACCESSORIES

MIG Welding Torch (JE250-3), Earth Clamp, Gas Hose and Argon Regulator (SSARG2G)

OPTIONAL ACCESSORIES

Wireless Remote Control (HRC-02), Wired Remote Control (HRC-01), Wireless Foot Pedal (FRC-02), Wired Foot Pedal (FRC-01), Wireless Transceiver (TS4)

* Generator must have AVR



The EVO MIG 200CT features advanced PFC inverter technology, delivering exceptional welding performance and a superior user experience.

Engineered for both durability and versatility, it supports synergic MIG/MAG, MMA, and smart DC Lift TIG, making it suitable for a wide range of welding applications in challenging environments and its unique compartmented electrical design further enhances reliability. With full synergic control, the ClearVision display provides accurate, effortless parameter adjustments and clear readouts in any lighting conditions.

Supplied with a custom low-profile trolley designed to accommodate a size Y gas cylinder, this compact unit offers outstanding mobility and convenience within the workshop. Auto-sleep mode ensures market leading energy efficiency while helping to extend the equipment lifespan.

Optional Thin Film Transistor display is also available.

KEY FEATURES

- Rugged, ergonomic design
- **ClearVision** technology
- **Intelligent synergic control**
- Adaptable wide voltage range
- Welding engineer mode
- **Smart Lift TIG**
- Consistent and efficient MIG spot welding performance
- Dual roll wire feed motor
- Flexible remote control solutions (optional)
- Power factor correction (PFC), generator friendly
- Quick factory reset; auto sleep mode
- Compatible with MIG digital torch and spool gun
- LED inside wire feeder cabinet; handy accessory storage slot
- Fan on demand
- Trolley with cylinder holder
- Voltage Reduction Device (VRD)
- Key power electronic component protection
- Overcurrent and overheat protection
- TFT screen (optional)

TECHNICAL DATA

	AC 95-265V, 50/60 Hz		
	AC 115V	AC 230V	
No load voltage	68V		
MIG	I _{eff}	17.4A	13.5A
	Rated input power	4.4kVA	7.5kVA
	Current range	30-140A	30-200A
	Rated duty cycle @ 40°C	30%	
	Wire feed speed	2-12m/min	2-16m/min
Wire spool size	D300		
MMA	I _{eff}	15.5A	13.6A
	Rated input power	3.2kVA	5.7kVA
	Current range	20-110A	20-180A
TIG	Rated duty cycle @ 40°C	30%	
	I _{eff}	13.3A	10.6A
	Rated input power	2.8kVA	4.4kVA
	Current range	5-140A	5-200A
Rated duty cycle @ 40°C	30%		
Efficiency	>80%		
Power factor	0.99		
Idle state power	<50W		
Protection class	IP23S		
Insulation class	H		
Dimensions LxWxH	920 x 480 x 755mm		
Weight	41.9Kg		
Recommended generator size*	6.5kVA	11.5kVA	

STANDARD ACCESSORIES

MIG Welding Torch (JE250-4), Earth Clamp, Gas Hose and Argon Regulator (SSARG2G), Trolley

OPTIONAL ACCESSORIES

Wireless Remote Control (HRC-02), Wired Remote Control (HRC-01), Wireless Foot Pedal (FRC-02), Wired Foot Pedal (FRC-01), TFT Screen (TFT- EM-200CT), Wireless Transceiver (TS4)

* Generator must have AVR

EVO MIG 250 PFC Synergic Compact

ORDER CODE **EM-250CT**



The EVO MIG 250CT combines advanced PFC inverter technology with a dual-roll wire feed motor, delivering exceptional welding performance, smooth wire feeding, and a superior user experience.

Built for durability and versatility, it supports synergic MIG/MAG, MMA, and smart DC Lift TIG, making it ideal for a wide range of welding applications in demanding environments. Its unique compartmented electrical design further enhances reliability. With full synergic control, the ClearVision display allows precise, effortless parameter adjustments and clear readouts in any lighting conditions.

Supplied with a custom low-profile trolley designed to hold a size Y gas cylinder, this compact unit ensures excellent mobility and convenience in the workshop.

Auto-sleep mode provides market-leading energy efficiency while extending the lifespan of the equipment.

KEY FEATURES

- Rugged, ergonomic design
- **ClearVision** technology
- **Intelligent synergic control**
- Adaptable wide voltage range
- Welding engineer mode
- **Smart Lift TIG**
- Consistent and efficient MIG spot welding performance
- Dual roll wire feed motor
- Flexible remote control solutions (optional)
- Power factor correction (PFC), generator friendly
- Quick factory reset; auto sleep mode
- Compatible with MIG digital torch and spool gun
- LED inside wire feeder cabinet; handy accessory storage slot
- Fan on demand
- Trolley with cylinder holder
- Voltage Reduction Device (VRD)
- Key power electronic component protection
- Overcurrent and overheat protection

TECHNICAL DATA

	AC 95-265V, 50/60 Hz		
	AC 115V	AC 230V	
Input voltage	AC 95-265V, 50/60 Hz		
No load voltage	70V		
MIG	leff	19A	18.5A
	Rated input power	6.1kVA	10.3kVA
	Current range	30-160A	30-250A
	Rated duty cycle @ 40°C	30%	
	Wire feed speed	2-14m/min	2-18m/min
Wire spool size	D300		
MMA	leff	18.1A	17.6A
	Rated input power	3.8kVA	6.9kVA
	Current range	20-125A	20-220A
TIG	Rated duty cycle @ 40°C	30%	
	leff	15.9A	14.5A
	Rated input power	3.3kVA	6.1kVA
	Current range	5-160A	5-250A
Rated duty cycle @ 40°C	30%		
Efficiency	>80%		
Power factor	0.99		
Idle state power	<50W		
Protection class	IP23S		
Insulation class	H		
Dimensions LxWxH	920 x 480 x 755mm		
Weight	43.5Kg		
Recommended generator size	9kVA	15.5kVA	

STANDARD ACCESSORIES

MIG Welding Torch (JE250-4), Earth Clamp, Gas Hose and Argon Regulator (SSARG2G), Trolley

OPTIONAL ACCESSORIES

Wireless Remote Control (HRC-02), Wired Remote Control (HRC-01), Wireless Foot Pedal (FRC-02), Wired Foot Pedal (FRC-01), Wireless Transceiver (TS4)

* Generator must have AVR



NEW



The EVO MIG 350CT combines cutting-edge inverter technology with advanced ARM and DSP microprocessor control to deliver exceptional welding performance and an enhanced user experience. Built for durability and versatility, it supports synergic MIG/MAG, MMA, and smart DC Lift TIG processes, making it ideal for a wide range of applications in demanding environments. Its unique compartmentalized electrical design further boosts reliability,

Featuring full synergic control, the ClearVision display with hollow rotary shaft encoder enables precise, effortless parameter adjustments with clear readouts in any lighting conditions. The compact unit comes with a custom low-profile trolley, designed to hold a size Y gas cylinder, offering excellent mobility and convenience in the workshop.

A newly upgraded 4-roll wire feed motor with 37.45 mm rollers ensures smooth, trouble-free wire feeding, while program memory storage allows up to 10 jobs to be saved for each process. Auto-sleep mode ensures market leading energy efficiency while helping to extend the equipment lifespan.

KEY FEATURES

- Rugged, ergonomic design
- Advanced inverter technology with ARM and DSP digital microprocessor control
- ClearVision HD digital display with hollow rotary shaft encoders for easy and precise parameter adjustment
- 2T/4T/Cycle and Spot trigger control
- Synergic/manual MIG/MAG, MMA & DC Lift-TIG capable
- Excellent welding characteristics with enhanced droplet transfer
- Crater fill setting
- On demand cooling and auto sleep mode ensures market leading energy efficiency with idle power consumption of less than 10W
- Key power electronic component protection
- Standard MIG, Push Pull or Spool Gun torch selection
- Enhanced dual drive wire feeder with 37.45mm rollers
- Program memory storage
- Welding Engineers Mode for default parameter selection
- IP23S protection class rating
- Flexible remote control solutions including wired, wireless and mobile app control
- USB Type-C port for software updates and device charging
- Generator friendly*

TECHNICAL DATA

Input voltage	AC 400V, 50/60 Hz
No load voltage	76V
I _{eff}	13A
Rated input power	15.2kVA
MIG Current range	30-350A
Rated duty cycle @ 40°C	40%
Wire feed speed	2-24m/min
Wire spool size	D300
I _{eff}	13.7A
MMA Rated input power	15kVA
Current range	20-350A
Rated duty cycle @ 40°C	40%
I _{eff}	10.2A
TIG Rated input power	11.2kVA
Current range	20-350A
Rated duty cycle @ 40°C	40%
Efficiency	80%
Power factor	0.94
Idle state power	10W
Protection class	IP23S
Insulation class	H
Dimensions LxWxH	1000 x 530 x 933mm
Weight	45.1Kg
Recommended generator size*	22.5kVA

STANDARD ACCESSORIES

MIG Welding Torch (HC400-4E), Earth Clamp, Gas Hose and Argon Regulator (SSARG2G), Trolley

OPTIONAL ACCESSORIES

Wireless Remote Control (HRC-02), Wired Remote Control (HRC-01), Mobile Bluetooth App Module (51009435), Spool On Gun, Push Button Torch

* Generator must have AVR

PRO MIG 270 Multi Process Separate

ORDER CODE **JM-272S**



The Jasic MIG 272 Separate is a robust 230Vac MIG welder designed for demanding industrial applications.

Powered by advanced IGBT inverter technology, it delivers excellent welding performance with consistent reliability, even during intensive and repetitive weld cycles.

Offering 270 amps at a 30% duty cycle, the JM-272S comes complete with a separate wire feed unit featuring a 4-roll wire feed motor, making it the perfect solution for fabrication workshops operating on single-phase power.



KEY FEATURES

- Single phase IGBT inverter
- High powered 230V machine
- Digital amp & voltmeter
- 4 roll wire feed unit
- High duty cycle - single phase inverter
- Advanced control circuitry
- Suitable for 0.6, 0.8, 1.0 and 1.2mm welding wire
- Burn back control & wire inching
- 2T/4T trigger function
- Power & status LED's
- Gas check function
- Variable inductance
- Inverter trolley takes full size gas bottle
- MIG/MAG/MMA
- Generator friendly*

TECHNICAL DATA

Input Voltage	AC 230V - 50/60 Hz
I _{eff}	28.9A
Input Power	12.1kVA
Voltage Adjustment Range	11 - 29V
Current Range	30 - 270A
Duty Cycle @ 40°C	270A @ 30%
No-Load Voltage	54V
Wire Speed	0-16 m/min
Efficiency	85%
Power Factor	0.75
Protection/Insulation Class	IP21S/F
Dimensions LxWxH	1020 x 505 x 1460mm
Weight	101Kg

STANDARD ACCESSORIES

4 Roll Wire Feed Unit, MIG Welding Torch (T360-4), 5m Interconnecting Cable, Work Return Lead and Clamp, Gas Hose and Regulator (SSARG2G), Trolley

OPTIONAL ACCESSORIES

MMA Leads (WCS25-3WEL), Water Cooler (JWC-05)

* Generator must have AVR



PRO MIG 270 Multi Process Separate Water Cooled

ORDER CODE **JM-272S-WC**



The Jasic MIG 272 Separate is a robust 230Vac MIG welder designed for demanding industrial applications.

Powered by advanced IGBT inverter technology, it delivers excellent welding performance with consistent reliability, even during intensive and repetitive weld cycles.

Offering 270 amps at a 30% duty cycle, the JM-272S-WC comes complete with a separate wire feed unit featuring a 4-roll wire feed motor and a water cooler for liquid cooled torch cooling, making it the perfect solution for fabrication workshops operating on single-phase power.



KEY FEATURES

- Single phase IGBT inverter
- High powered 230V machine
- Digital amp & voltmeter
- 4 roll wire feed unit
- High duty cycle - single phase inverter
- Advanced control circuitry
- Suitable for 0.6, 0.8, 1.0 and 1.2mm welding wire
- Burn back control & wire inching
- 2T/4T trigger function
- Power & status LED's
- Gas check function
- Variable inductance
- Inverter trolley takes full size gas bottle
- MIG/MAG/MMA
- Generator friendly*

TECHNICAL DATA

Input Voltage	AC 230V - 50/60 Hz
I _{eff}	28.9A
Input Power	12.1kVA
Voltage Adjustment Range	11 - 29V
Current Range	30 - 270A
Duty Cycle @ 40°C	270A @ 30%
No-Load Voltage	54V
Wire Speed	0-16 m/min
Efficiency	85%
Power Factor	0.75
Protection/Insulation Class	IP21S/F
Dimensions LxWxH	1020 x 505 x 1460mm
Weight	122Kg

STANDARD ACCESSORIES

4 Roll Wire Feed Unit, MIG Welding Torch (T501-4), 5m Interconnecting Cable, Work Return Lead and Clamp, Gas Hose and Regulator, Trolley, Water Cooler, Cooling Fluid

OPTIONAL ACCESSORIES

MMA Leads (WCS25-3WEL)

* Generator must have AVR

EVO MIG 350 Synergic Separate

ORDER CODE **EM-350S**



The EVO MIG 350 Separate combines cutting-edge inverter technology with advanced ARM and DSP microprocessor control to deliver exceptional welding performance and an enhanced user experience. Built for durability and versatility, it supports synergic MIG/MAG, MMA, and smart DC Lift TIG processes, making it ideal for a wide range of applications in demanding environments. Its unique compartmentalized electrical design further boosts reliability.

Featuring full synergic control, the ClearVision display with hollow rotary shaft encoder is fitted to both the power source and separate wire feed unit which enables precise, effortless parameter adjustments with clear readouts in any lighting conditions. The separate package is complete with a tool box drawer for accessory storage and a custom low-profile trolley, designed to hold a full size gas cylinder, offering excellent mobility and convenience in the workshop or on-site.

A newly upgraded 4-roll wire feed motor with 37.45 mm rollers ensures smooth, trouble-free wire feeding, while program memory storage allows up to 10 jobs to be saved for each process. Auto-sleep mode ensures market leading energy efficiency while helping to extend the equipment lifespan.

TECHNICAL DATA

Input voltage	AC 400V, 50/60 Hz
No load voltage	78V
leff	14A
Rated input power	14.6kVA
Current range	30-350A
MIG	
Rated duty cycle @ 40°C	50%
Wire feed speed	2-24m/min
Wire spool size	D300
leff	15A
Rated input power	15.2kVA
Current range	20-350A
MMA	
Rated duty cycle @ 40°C	50%
leff	10.8A
Rated input power	11.1kVA
TIG	
Current range	20-350A
Rated duty cycle @ 40°C	50%
Efficiency	88%
Power factor	0.92
Idle state power	10W
Protection class	IP23S
Insulation class	H
Dimensions LxWxH	1060 x 550 x 1290mm
Weight	85Kg
Recommended generator size*	22.5kVA

KEY FEATURES

- Rugged, ergonomic design
- Advanced inverter technology with ARM and DSP digital microprocessor control
- Separate wire feed unit with ClearVision digital display and full parameter control
- ClearVision HD digital display with hollow rotary shaft encoders for easy and precise parameter adjustment
- 2T/4T/Cycle and Spot trigger control
- Synergic/manual MIG/MAG, MMA & DC Lift-TIG capable
- Excellent welding characteristics with enhanced droplet transfer
- Crater fill setting
- On demand cooling and auto sleep mode ensures market leading energy efficiency with idle power consumption of less than 10W
- Key power electronic component protection
- Standard MIG, Push Pull or Spool Gun torch selection
- Enhanced dual drive wire feeder with 37.45mm rollers
- Program memory storage
- Welding Engineers Mode for default parameter selection
- IP23S protection class rating
- Flexible remote control solutions including wired, wireless and mobile app control
- USB Type-C port for software updates and device charging
- Generator friendly*

STANDARD ACCESSORIES

Mig Torch (HC400-4E), 5m Interconnection Cable, 3m Earth Clamp, Separate WFU, Argon Regulator, Gas Hose, Trolley, Tool Box Drawer

OPTIONAL ACCESSORIES

Wireless Remote Control (HRC-02), Wired Remote Control (HRC-01), Mobile Bluetooth App Module (51009435), Spool On Gun, Push Pull Torch, 10m, 15m, 20m Interconnection Cable, Water Cooler (LC-60)

* Generator must have AVR



NEW



KEY FEATURES

- Rugged, ergonomic design
- Water cooled package
- Advanced inverter technology with ARM and DSP digital microprocessor control
- Separate wire feed unit with ClearVision digital display and full parameter control
- ClearVision HD digital display with hollow rotary shaft encoders for easy and precise parameter adjustment
- 2T/4T/Cycle and Spot trigger control
- Synergic/manual MIG/MAG, MMA & DC Lift-TIG capable
- Excellent welding characteristics with enhanced droplet transfer
- Crater fill setting
- On demand cooling and auto sleep mode ensures market leading energy efficiency with idle power consumption of less than 10W
- Key power electronic component protection
- Standard MIG, Push Pull or Spool Gun torch selection
- Enhanced dual drive wire feeder with 37.45mm rollers
- Program memory storage
- Welding Engineers Mode for default parameter selection
- IP23S protection class rating
- Flexible remote control solutions including wired, wireless and mobile app control
- USB Type-C port for software updates and device charging
- Generator friendly*

The EVO MIG 350 Separate combines cutting-edge inverter technology with advanced ARM and DSP microprocessor control to deliver exceptional welding performance and an enhanced user experience. Built for durability and versatility, it supports synergic MIG/MAG, MMA, and smart DC Lift TIG processes, making it ideal for a wide range of applications in demanding environments. Its unique compartmentalized electrical design further boosts reliability.

Featuring full synergic control, the ClearVision display with hollow rotary shaft encoder is fitted to both the power source and separate wire feed unit which enables precise, effortless parameter adjustments with clear readouts in any lighting conditions. The separate water cooled package is complete with LC-60 cooler for liquid torch cooling and a custom low-profile trolley, designed to hold a full size gas cylinder, offering excellent mobility and convenience in the workshop or on-site.

A newly upgraded 4-roll wire feed motor with 37.45 mm rollers ensures smooth, trouble-free wire feeding, while program memory storage allows up to 10 jobs to be saved for each process. Auto-sleep mode ensures market leading energy efficiency while helping to extend the equipment lifespan.

TECHNICAL DATA

Input voltage	AC 400V, 50/60 Hz	
No load voltage	78V	
MIG	I _{eff}	14A
	Rated input power	14.6kVA
	Current range	30-350A
	Rated duty cycle @ 40°C	50%
	Wire feed speed	2-24m/min
MMA	Wire spool size	D300
	I _{eff}	15A
	Rated input power	15.2kVA
	Current range	20-350A
	Rated duty cycle @ 40°C	50%
TIG	I _{eff}	10.8A
	Rated input power	11.1kVA
	Current range	20-350A
	Rated duty cycle @ 40°C	50%
Efficiency	88%	
Power factor	0.92	
Idle state power	10W	
Protection class	IP23S	
Insulation class	H	
Dimensions LxWxH	1060 x 550 x 1290mm	
Weight	95Kg	
Recommended generator size*	22.5kVA	

STANDARD ACCESSORIES

Mig Torch (HC550-4E), 5m Interconnection Cable, 3m Earth Clamp, Separate WFU, Argon Regulator, Gas Hose, Trolley, Water Cooler (LC-60)

OPTIONAL ACCESSORIES

Wireless Remote Control (HRC-02), Wired Remote Control (HRC-01), Mobile Bluetooth App Module (51009435), Spool On Gun, Push Pull Torch, 10m, 15m, 20m Interconnection Cable

* Generator must have AVR

EVO MIG 500 Synergic Separate

ORDER CODE **EM-500S**



The EVO MIG 500 Separate combines cutting-edge inverter technology with advanced ARM and DSP microprocessor control to deliver exceptional welding performance and an enhanced user experience. Built for durability and versatility, it supports synergic MIG/MAG, MMA, and smart DC Lift TIG processes, making it ideal for a wide range of applications in demanding environments. Its unique compartmentalized electrical design further boosts reliability.

Featuring full synergic control, the ClearVision display with hollow rotary shaft encoder is fitted to both the power source and separate wire feed unit which enables precise, effortless parameter adjustments with clear readouts in any lighting conditions. The separate package is complete with a tool box drawer for accessory storage and a custom low-profile trolley, designed to hold a full size gas cylinder, offering excellent mobility and convenience in the workshop or on-site.

A newly upgraded 4-roll wire feed motor with 37.45 mm rollers ensures smooth, trouble-free wire feeding, while program memory storage allows up to 10 jobs to be saved for each process. Auto-sleep mode ensures market leading energy efficiency while helping to extend the equipment lifespan.

NEW

KEY FEATURES

- Rugged, ergonomic design
- Advanced inverter technology with ARM and DSP digital microprocessor control
- Separate wire feed unit with ClearVision digital display and full parameter control
- ClearVision HD digital display with hollow rotary shaft encoders for easy and precise parameter adjustment
- 2T/4T/Cycle and Spot trigger control
- Synergic/manual MIG/MAG, MMA & DC Lift-TIG capable
- Excellent welding characteristics with enhanced droplet transfer
- Crater fill setting
- On demand cooling and auto sleep mode ensures market leading energy efficiency with idle power consumption of less than 10W
- Key power electronic component protection
- Standard MIG, Push Pull or Spool Gun torch selection
- Enhanced dual drive wire feeder with 37.45mm rollers
- Program memory storage
- Welding Engineers Mode for default parameter selection
- IP23S protection class rating
- Flexible remote control solutions including wired, wireless and mobile app control
- USB Type-C port for software updates and device charging
- Generator friendly*

TECHNICAL DATA

Input voltage	AC 400V, 50/60 Hz
No load voltage	78V
leff	21.6A
Rated input power	27kVA
Current range	30-500A
MIG	
Rated duty cycle @ 40°C	40%
Wire feed speed	2-24m/min
Wire spool size	D300
leff	22.1A
Rated input power	24.2kVA
MMA	
Current range	20-500A
Rated duty cycle @ 40°C	40%
leff	17.2A
Rated input power	18.9kVA
TIG	
Current range	20-500A
Rated duty cycle @ 40°C	40%
Efficiency	>90%
Power factor	0.94
Idle state power	10W
Protection class	IP23S
Insulation class	H
Dimensions LxWxH	1060 x 550 x 1290mm
Weight	92Kg
Recommended generator size*	36kVA

STANDARD ACCESSORIES

Mig Torch (HC400-4E), 5m Interconnection Cable, 3m Earth Clamp, Separate WFU, Argon Regulator, Gas Hose, Trolley, Tool Box Drawer

OPTIONAL ACCESSORIES

Wireless Remote Control (HRC-02), Wired Remote Control (HRC-01), Mobile Bluetooth App Module (51009435), Spool On Gun, Push Pull Torch, 10m, 15m, 20m Interconnection Cable, Water Cooler (LC-60)

* Generator must have AVR



EVO MIG 500 Separate Water Cooled

ORDER CODE **EM-500S-WC**

NEW



The EVO MIG 500 Separate combines cutting-edge inverter technology with advanced ARM and DSP microprocessor control to deliver exceptional welding performance and an enhanced user experience. Built for durability and versatility, it supports synergic MIG/MAG, MMA, and smart DC Lift TIG processes, making it ideal for a wide range of applications in demanding environments. Its unique compartmentalized electrical design further boosts reliability.

Featuring full synergic control, the ClearVision display with hollow rotary shaft encoder is fitted to both the power source and separate wire feed unit which enables precise, effortless parameter adjustments with clear readouts in any lighting conditions. The separate water cooled package is complete with LC-60 cooler for liquid torch cooling and a custom low-profile trolley, designed to hold a full size gas cylinder, offering excellent mobility and convenience in the workshop or on-site.

A newly upgraded 4-roll wire feed motor with 37.45 mm rollers ensures smooth, trouble-free wire feeding, while program memory storage allows up to 10 jobs to be saved for each process. Auto-sleep mode ensures market leading energy efficiency while helping to extend the equipment lifespan.

KEY FEATURES

- Rugged, ergonomic design
- Water cooled package
- Advanced inverter technology with ARM and DSP digital microprocessor control
- Separate wire feed unit with ClearVision digital display and full parameter control
- ClearVision HD digital display with hollow rotary shaft encoders for easy and precise parameter adjustment
- 2T/4T/Cycle and Spot trigger control
- Synergic/manual MIG/MAG, MMA & DC Lift-TIG capable
- Excellent welding characteristics with enhanced droplet transfer
- Crater fill setting
- On demand cooling and auto sleep mode ensures market leading energy efficiency with idle power consumption of less than 10W
- Key power electronic component protection
- Standard MIG, Push Pull or Spool Gun torch selection
- Enhanced dual drive wire feeder with 37.45mm rollers
- Program memory storage
- Welding Engineers Mode for default parameter selection
- IP23S protection class rating
- Flexible remote control solutions including wired, wireless and mobile app control
- USB Type-C port for software updates and device charging
- Generator friendly*

TECHNICAL DATA

Input voltage	AC 400V, 50/60 Hz
No load voltage	78V
leff	21.6A
Rated input power	27kVA
MIG Current range	30-500A
Rated duty cycle @ 40°C	40%
Wire feed speed	2-24m/min
Wire spool size	D300
leff	22.1A
MMA Rated input power	24.2kVA
Current range	20-500A
Rated duty cycle @ 40°C	40%
leff	17.2A
TIG Rated input power	18.9kVA
Current range	20-500A
Rated duty cycle @ 40°C	40%
Efficiency	>90%
Power factor	0.94
Idle state power	10W
Protection class	IP23S
Insulation class	H
Dimensions LxWxH	1060 x 550 x 1290mm
Weight	98Kg
Recommended generator size*	36kVA

STANDARD ACCESSORIES

Mig Torch (HC550-4E), 5m Interconnection Cable, 3m Earth Clamp, Separate WFU, Argon Regulator, Gas Hose, Trolley, Water Cooler (LC-60)

OPTIONAL ACCESSORIES

Wireless Remote Control (HRC-02), Wired Remote Control (HRC-01), Mobile Bluetooth App Module (51009435), Spool On Gun, Push Pull Torch, 10m, 15m, 20m Interconnection Cable

* Generator must have AVR

PRO MIG 250 Pulse Compact

ORDER CODE **JM-250P**



The Jasic MIG 250P is a compact, feature-packed pulse MIG/MAG welder that incorporates advanced IGBT inverter technology with pre-set synergic controls to ensure outstanding welding performance.

Its pulsed MIG mode utilizes single pulse technology to minimize heat input and spatter, reducing post-weld cleanup while improving weld quality.

This makes it an excellent choice for working with a wide range of materials, including carbon steel, stainless steel, and aluminium from a single phase supply.



KEY FEATURES

- Compact modern design, advanced IGBT technology
- Four welding modes include MMA, lift TIG, DC, MIG/MAG
- Functions such as accurate preset current/voltage, 2T/4T operation mode, synergic, gas selection, wire diameter selection, electronic inductance adjustment, and on-demand fan are available
- With synergic MIG, welding parameters can be automatically selected based on wire feed speed or material thickness
- Four roll drive unit
- DC MMA suitable for a wide range of electrodes in MMA
- Easy arc starting, low spatter, stable current which offers good weld bead shape
- Excellent weld characteristics
- Auto compensation for mains voltage fluctuation with automatic protective functions including overcurrent, overload, etc.
- Generator friendly*

TECHNICAL DATA

Input Voltage	230 +/-15% 1P	
I _{eff}	29.2A	
Input Power	9.13kVA	
Voltage Adjustment Range	13.5 - 36V	
Current Range	40 - 250A	
VRD Voltage MMA	15V	
Duty Cycle @ 40°C	MIG/TIG 250A @ 40%	MMA 220A @ 40%
No-Load Voltage	75V	
Wire Speed	1.5 - 16 m/min	
Efficiency	82%	
Power Factor	0.76	
Protection/Insulation Class	IP21S/F	
Dimensions LxWxH	895 x 455 x 760mm	
Weight	49.7Kg	

STANDARD ACCESSORIES

MIG Welding Torch (HC300-4E), Work Return Lead and Clamp, Gas Hose and Regulator (SSARG2G), Trolley

OPTIONAL ACCESSORIES

MMA Leads (WCS25-3WEL), Spool Gun (TSP-250-P)

* Generator must have AVR



The Jasic MIG 350P is a feature-rich pulse MIG/MAG welder with a separate wire feeder, designed for industrial applications.

Built with advanced IGBT inverter technology and pre-set synergic controls, it delivers exceptional welding performance and ease of use.

Its pulsed MIG function offers both single and double pulse modes, helping to reduce heat input and spatter for cleaner, higher-quality welds.

Suitable for carbon steel, stainless steel, and aluminium, the MIG 350P is a versatile solution for demanding fabrication environments.



KEY FEATURES

- IGBT multi process inverter
- Synergic, MIG/MAG pulse, double pulse and DC MMA
- DSP digital technology for optimum welding performance
- 4 roll wire feed unit
- Suitable for 0.8, 1.0, 1.2 and 1.6mm welding wire
- Easy parameter settings for the operator
- Synergic curves for common materials & wire diameters
- Self diagnostic system
- Encoder feedback control of wire feed system
- Power & status LED's
- Integrated water cooling system
- Inverter trolley takes full size gas bottle
- Generator friendly*

TECHNICAL DATA

Input Voltage	AC 400V - 50/60 Hz
I _{eff}	23.6A
Input Power	21.1kVA
Voltage Adjustment Range	17 - 31.5V
Current Range	10 - 350A
Duty Cycle @ 40°C	350A @ 60%
No-Load Voltage	70V
Wire Speed	1 - 18 m/min
Efficiency	85%
Power Factor	0.85
Protection/Insulation Class	IP21S/F
Dimensions LxWxH	1020 x 505 x 1390mm
Weight	117Kg

STANDARD ACCESSORIES

4 Roll Wire Feed Unit (JM-WF350P-S), MIG Welding Torch (HC550-4E), 5m Interconnecting Cable, Work Return Lead and Clamp, Gas Hose and Regulator (SSARG2G), Trolley, Water Cooler (JWC-350P), Cooling Fluid

OPTIONAL ACCESSORIES

MMA Leads (WCS25-3WEL),
10m, 15m, 20m Interconnection Cable

* Generator must have AVR

PRO MIG 500 Pulse Multi Process Separate Water Cooled

ORDER CODE **JM-500P**

JASIC | PRO Series



The Jasic MIG 500P is a high-performance, heavy-duty pulse MIG/MAG welder with a separate wire feeder, purpose-built for industrial use.

Featuring advanced IGBT inverter technology and pre-set synergic controls, it ensures outstanding welding performance with user-friendly operation.

The pulsed MIG mode incorporates single pulse technology to reduce heat input and spatter, delivering cleaner, more precise welds with less post-weld finishing.

Capable of handling carbon steel, stainless steel, and aluminium, the MIG 500P is a versatile and reliable choice for demanding fabrication environments.



KEY FEATURES

- IGBT multi process inverter
- Pulsed MIG, MIG/MAG, Lift TIG and DC MMA
- Synergic or standard operating modes
- DSP digital technology for optimum welding performance
- Smart fan and water control
- Job storage system
- 4 roll wire feed unit
- Suitable for 0.8, 1.0, 1.2 and 1.6mm welding wire
- Easy parameter settings for the operator
- Synergic curves for common materials & wire diameters
- Self diagnostic system
- Encoder feedback control of wire feed system
- Power & status LED's
- Inverter trolley takes full size gas bottle
- Generator friendly*

TECHNICAL DATA

Input Voltage	400 +/- 20% 3P
I _{eff}	28.6A
Input Power	26.7kVA
Voltage Adjustment Range	10 - 50V
Current Range	30 - 500A
VRD Voltage MMA	15V
Duty Cycle @ 40°C	500A @ 50%
No-Load Voltage	86V
Wire Speed	1.5 - 23 m/min
Efficiency	92%
Power Factor	0.9
Protection/Insulation Class	IP23S/F
Dimensions LxWxH	1080 x 510 x 1180mm
Weight	129Kg

STANDARD ACCESSORIES

4 Roll Wire Feed Unit (JM-WF500P-5), MIG Welding Torch (HC550-4E), 5m Interconnecting Cable, Work Return Lead and Clamp, Gas Hose and Regulator (SSARG2G), Trolley, Water Cooler, Cooling Fluid

OPTIONAL ACCESSORIES

MMA Leads (WCS25-3WEL),
10m, 15m, 20m Interconnection Cable

* Generator must have AVR

TIG

 JASIC®



EVO POWER TIG 200

ORDER CODE **EPT-200**

 **JASIC** | EVO Series



The EVO POWER TIG 200 offers professional-grade performance and build quality at an affordable price.

Featuring advanced inverter technology with full TIG and MMA parameter control and a clear digital display, it delivers precision and reliability in a compact, user-friendly design. Easy to operate and highly versatile, the EVO POWER TIG series is perfectly suited for site maintenance, workshop use, and hobbyist projects alike.

NEW



KEY FEATURES

- Rugged, ergonomic design
- **Dash-Arc**
- **Smart Lift TIG**
- Full features DC TIG parameters
- High-Frequency Arc ignition
- **ABAP: Active Balancing Air Passage**
- **Smart gas** for optimised shielding gas consumption
- Fan on demand
- Voltage Reduction Device (VRD)
- Key power electronic component protection
- Overcurrent and overheat protection
- **Complete with protective case and MMA leads**

TECHNICAL DATA

Input voltage	AC 230V, 50/60 Hz
No load voltage	62V
leff	12.1A
MMA Rated input power	6.2kVA
MMA Current range	5-200A
MMA Rated duty cycle @ 40°C	20%
leff	12.9
TIG Rated input power	6.7kVA
TIG Current range	10-160A
TIG Rated duty cycle @ 40°C	20%
Efficiency	86%
Power factor	0.68
Idle state power	25W
Protection class	IP23S
Insulation class	H
Dimensions LxWxH	413 x 150 x 311mm
Weight	7.5Kg
Recommended generator size*	9kVA

STANDARD ACCESSORIES

Protective Case, TIG Welding Torch (JE79-ERGO), Lead Set, Gas Hose and Argon Regulator

OPTIONAL ACCESSORIES

* Generator must have AVR



The EVO TIG 200 is a high-performance digital inverter DC TIG welder featuring advanced PFC technology with excellent welding performance.

Its ClearVision display provides excellent visibility in any lighting environment, while the digital encoder allows precise, effortless parameter adjustment. With optional wired and wireless remote controls, operators gain seamless, real-time control during welding.

Built with a unique electrical architecture and an Active Balancing Air Passage, the EVO TIG 200 delivers an extended duty cycle and outstanding reliability, even in the harshest conditions, reinforced by its IP23 protection rating. Designed for professionals, it is the ideal solution for demanding site work and workshop applications on carbon and stainless steels.



KEY FEATURES

- Rugged, ergonomic design
- ClearVision technology
- Adaptable wide voltage range
- **Dash-Arc**
- **Smart Lift TIG**
- Full featured DCTIG parameters
- High-Frequency Arc ignition
- Flexible remote control solutions (optional)
- Power factor correction (PFC), generator friendly
- Quick factory reset; auto sleep mode
- **ABAP: Active Balancing Air Passage**
- **Smart gas** for optimised shielding gas consumption
- Fan on demand
- Voltage Reduction Device (VRD)
- Key power electronic component protection
- Overcurrent and overheat protection
- **Complete with protective case**

TECHNICAL DATA

	AC 95-265V, 50/60 Hz		
	AC 115V	AC 230V	
No load voltage	68V		
TIG	leff	14.9A	9.8A
	Rated input power	3.4kVA	4.5kVA
	Current range	5-160A	5-200A
	Rated duty cycle @ 40°C	25%	
MMA	leff	15.8A	12.8A
	Rated input power	3.7kVA	5.9kVA
	Current range	10-120A	10-180A
	Rated duty cycle @ 40°C	25%	
Efficiency	84%		
Power factor	0.99		
Idle state power	MMA: 33W TIG: 7W		
Protection class	IP23S		
Insulation class	H		
Dimensions LxWxH	453 x 150 x 313mm		
Weight	8.97Kg		
Recommended generator size	5kVA	7kVA	

STANDARD ACCESSORIES

Protective Case, TIG Welding Torch (JE79-ERGO), Lead Set, Gas Hose and Argon Regulator

OPTIONAL ACCESSORIES

Wireless Remote Control (HRC-02), Wired Remote Control (HRC-01), Wireless Foot Pedal (FRC-02), Wired Foot Pedal (FRC-01), Wireless Transceiver (TS4)

* Generator must have AVR

EVO TIG 200 Pulse DC

ORDER CODE **ET-200P**



The EVO TIG 200 Pulse is a high-performance digital inverter DC Pulse TIG welder featuring advanced PFC technology with excellent welding performance.

Its ClearVision display provides excellent visibility in any lighting environment, while the digital encoder allows precise, effortless parameter adjustment. With optional wired and wireless remote controls, operators gain seamless, real-time control during welding.

Built with a unique electrical architecture and an Active Balancing Air Passage, the EVO TIG 200 delivers an extended duty cycle and outstanding reliability, even in the harshest conditions, reinforced by its IP23 protection rating. Featuring Pulse technology to reduce heat input and offer more control when welding thinner materials, the ET-200P is designed for professionals and is the ideal solution for demanding site work and workshop applications on carbon and stainless steels.



KEY FEATURES

- Rugged, ergonomic design
- ClearVision technology
- Adaptable wide voltage range
- **Dash-Arc**
- **Smart Lift TIG**
- Full featured DCTIG parameters
- High-Frequency Arc ignition
- Flexible remote control solutions (optional)
- Power factor correction (PFC), generator friendly
- Quick factory reset; auto sleep mode
- **ABAP: Active Balancing Air Passage**
- **Smart gas** for optimised shielding gas consumption
- Fan on demand
- Voltage Reduction Device (VRD)
- Key power electronic component protection
- Overcurrent and overheat protection
- **Complete with protective case**

TECHNICAL DATA

	AC 95-265V, 50/60 Hz		
	AC 115V	AC 230V	
Input voltage	AC 95-265V, 50/60 Hz		
No load voltage	68V		
TIG	I _{eff}	14.9A	9.8A
	Rated input power	3.4kVA	4.5kVA
	Current range	5-160A	5-200A
	Rated duty cycle @ 40°C	25%	
MMA	I _{eff}	15.8A	12.8A
	Rated input power	3.7kVA	5.9kVA
	Current range	10-120A	10-180A
	Rated duty cycle @ 40°C	25%	
Efficiency	84%		
Power factor	0.99		
Idle state power	MMA: 33W TIG: 7W		
Protection class	IP23S		
Insulation class	H		
Dimensions LxWxH	453 x 150 x 313mm		
Weight	8.97Kg		
Recommended generator size	5kVA	7kVA	

STANDARD ACCESSORIES

Protective Case, TIG Welding Torch (JE79-ERGO), Lead Set, Gas Hose and Argon Regulator

OPTIONAL ACCESSORIES

Wireless Remote Control (HRC-02), Wired Remote Control (HRC-01), Wireless Foot Pedal (FRC-02), Wired Foot Pedal (FRC-01), Wireless Transceiver (TS4)

* Generator must have AVR



The EVO TIG 200 Pulse Water Cooled is a high-performance digital inverter DC Pulse TIG welder featuring advanced PFC technology with excellent welding performance.

Its ClearVision display provides excellent visibility in any lighting environment, while the digital encoder allows precise, effortless parameter adjustment. With optional wired and wireless remote controls, operators gain seamless, real-time control during welding.

Built with a unique electrical architecture and an Active Balancing Air Passage, the EVO TIG 200 delivers an extended duty cycle and outstanding reliability, even in the harshest conditions, reinforced by its IP23 protection rating. Featuring Pulse technology to reduce heat input and offer more control when welding thinner materials, the ET-200P is designed for professionals and is the ideal solution for demanding site work and workshop applications on carbon and stainless steels. Complete with LC-30 cooler for liquid torch cooling.



KEY FEATURES

- Rugged, ergonomic design
- ClearVision technology
- Adaptable wide voltage range
- **Dash-Arc**
- **Smart Lift TIG**
- Full featured DC TIG parameters
- High-Frequency Arc ignition
- Flexible remote control solutions (optional)
- Power factor correction (PFC), generator friendly
- Quick factory reset; auto sleep mode
- **ABAP: Active Balancing Air Passage**
- **Smart gas** for optimised shielding gas consumption
- Fan on demand
- Voltage Reduction Device (VRD)
- Key power electronic component protection
- Overcurrent and overheat protection

TECHNICAL DATA

	AC 95-265V, 50/60 Hz		
	AC 115V	AC 230V	
No load voltage	68V		
TIG	leff	14.9A	9.8A
	Rated input power	3.4kVA	4.5kVA
	Current range	5-160A	5-200A
	Rated duty cycle @ 40°C	25%	
MMA	leff	15.8A	12.8A
	Rated input power	3.7kVA	5.9kVA
	Current range	10-120A	10-180A
	Rated duty cycle @ 40°C	25%	
Efficiency	84%		
Power factor	0.99		
Idle state power	MMA: 33W TIG: 7W		
Protection class	IP23S		
Insulation class	H		
Dimensions LxWxH	527 x 1182 x 565mm		
Weight	17.4Kg		
Recommended generator size	5kVA	7kVA	

STANDARD ACCESSORIES

TIG Welding Torch (JE83-ERGO), Lead Set, Gas Hose and Argon Regulator, Water Cooler (LC-30)

OPTIONAL ACCESSORIES

Wireless Remote Control (HRC-02), Wired Remote Control (HRC-01), Wireless Foot Pedal (FRC-02), Wired Foot Pedal (FRC-01), Wireless Transceiver (TS4)

* Generator must have AVR

EVO TIG 300 Pulse

ORDER CODE **ET-300P**



The EVO TIG 300 Pulse is a high-performance digital inverter DC Pulse TIG welder, engineered with advanced inverter technology for exceptional welding performance. Its ClearVision display ensures optimal visibility in any lighting environment, while the digital encoder allows precise and effortless parameter adjustment.

Operators benefit from seamless, real-time control with optional wired and wireless remote solutions. The robust electrical architecture system delivers an extended duty cycle and outstanding reliability, even under the harshest conditions—further reinforced by its IP23 protection rating.

With Pulse technology, the EVO TIG 300P can help to reduce heat input, offering superior control on thin materials. Designed for professionals who demand uncompromising performance, flexibility, and durability, the ET-300P is the ideal solution for both demanding site work and workshop applications on carbon and stainless steels.



KEY FEATURES

- TIG DC Pulse with digital control
- Program memory storage
- Microprocessor control of a wide range of functions
- HF and lift TIG
- VRD function
- ClearVision digital display with hollow rotary shaft encoder
- Intelligent fan and cooler control
- Excellent welding characteristics
- AVR generator friendly
- 2T/4T/Cycle and Spot trigger control
- Dash-Arc technology - ensures 99+% arc striking success rate
- Smart Gas technology automatically calculates the optimum post flow gas time
- MMA welding with Hot Start, Anti-Stick and Arc Force control
- Assisted spot welding mode
- Flexible remote control solutions including wired, wireless and mobile app control
- Easy-Set - Simplifies welding parameter settings
- Optional LC-40 Water cooler with enhanced usability and reliability
- Auto sleep mode with industry leading energy efficiency

TECHNICAL DATA

Input voltage	AC 400V, 50/60 Hz
No load voltage	70V
I _{eff}	7.9A
TIG	
Rated input power	8.5kVA
Current range	5-300A
Rated duty cycle @ 40°C	40%
I _{eff}	9.2A
MMA	
Rated input power	10kVA
Current range	10-270A
Rated duty cycle @ 40°C	40%
Efficiency	≥85%
Power factor	0.94
Idle state power	<8W
Protection class	IP23S
Insulation class	H
Dimensions LxWxH	558 x 230 x 416mm
Weight	18.2Kg
Recommended generator size	15kVA

STANDARD ACCESSORIES

Air Cooled TIG Torch (TIG-79ERGO), Work Return Lead, 2m Gas Hose c/w fittings, Regulator + Flow Meter

OPTIONAL ACCESSORIES

Water Cooler (LC-40), Trolley (TR-03), Wireless Remote Control (HRC-02), Wired Remote Control (HRC-01), Wireless Foot Pedal (FRC-02), Wired Foot Pedal (FRC-01), Wireless Transceiver (TS4), Mobile Bluetooth APP Module (51009434)

* Generator must have AVR



EVO TIG 300 Pulse Water Cooled

ORDER CODE **ET-300P-WC**

NEW



The EVO TIG 300 Pulse Water Cooled is a high-performance digital inverter DC Pulse TIG welder, engineered with advanced inverter technology for exceptional welding performance. Its ClearVision display ensures optimal visibility in any lighting environment, while the digital encoder allows precise and effortless parameter adjustment.

Operators benefit from seamless, real-time control with optional wired and wireless remote solutions. The robust electrical architecture system delivers an extended duty cycle and outstanding reliability, even under the harshest conditions—further reinforced by its IP23 protection rating.

With Pulse technology, the EVO TIG 300P can help to reduce heat input, offering superior control on thin materials. Designed for professionals who demand uncompromising performance, flexibility, and durability, the ET-300P-WC is the ideal solution for both demanding site work and workshop applications on carbon and stainless steels. Complete with LC-30 cooler for liquid torch cooling and robust two wheel site trolley, designed for improved manoeuvrability and capable of accommodating a full size gas cylinder.

KEY FEATURES

- TIG DC Pulse with digital control
- Program memory storage
- Microprocessor control of a wide range of functions
- HF and lift TIG
- VRD function
- ClearVision digital display with hollow rotary shaft encoder
- Intelligent fan and cooler control
- Excellent welding characteristics
- AVR generator friendly
- 2T/4T/Cycle and Spot trigger control
- Dash-Arc technology - ensures 99+% arc striking success rate
- Smart Gas technology automatically calculates the optimum post flow gas time
- MMA welding with Hot Start, Anti-Stick and Arc Force control
- Assisted spot welding mode
- Flexible remote control solutions including wired, wireless and mobile app control
- Easy-Set - Simplifies welding parameter settings
- LC-40 Water cooler with enhanced usability and reliability
- Auto sleep mode with industry leading energy efficiency

TECHNICAL DATA

Input voltage	AC 400V, 50/60Hz	
No load voltage	70V	
TIG	I_{eff}	9.2A
	Rated input power	10kVA
	Current range	10-270A
	Rated duty cycle @ 40°C	40%
MMA	I_{eff}	8.1A
	Rated input power	8.6kVA
	Current range	5-300A
	Rated duty cycle @ 40°C	40%
Efficiency	≥85%	
Power factor	0.94	
Idle state power	<8W	
Protection class	IP23S	
Insulation class	H	
Dimensions LxWxH	680 x 550 x 1170mm	
Weight	32.2Kg	
Recommended generator size	15kVA	

STANDARD ACCESSORIES

Water Cooled TIG Torch (TIG83-ERGO), Work Return Lead, 2m Gas Hose c/w fittings, Regulator + Flow Meter, Water Cooler (LC-40) Trolley (TR-03)

OPTIONAL ACCESSORIES

Wireless Remote Control (HRC-02), Wired Remote Control (HRC-01), Wireless Foot Pedal (FRC-02), Wired Foot Pedal (FRC-01), Wireless Transceiver (TS4), Mobile Bluetooth APP Module (51009434)

* Generator must have AVR

PRO TIG 400 Pulse DC Water Cooled

ORDER CODE **JT-400P**



The Jasic TIG 400 Pulse is a high-performance digital inverter DC Pulse TIG welder featuring inverter technology with excellent welding performance.

Featuring pulse technology to reduce heat input and offer more control when welding thinner materials, the JT-400P is designed for industrial carbon steel and stainless steel applications and is complete with a four wheel trolley and water cooler for liquid torch cooling as standard.



KEY FEATURES

- Industrial grade IGBT inverter technology
- DC Pulse TIG/MMA with VRD function option
- MCU chip for high accuracy and consistency
- HF or Lift arc ignition, 2T/4T, spot-time
- Up/down slope, pre/post flow, crater/initial/weld current
- Digital panel with interface for easy software upgrades
- Gas test function in DCTIG mode
- Modular design with trolley and water cooler included
- Automatic 8 channel storage of welding parameters
- On demand fan and water cooling
- MMA remote capability
- Generator friendly*

TECHNICAL DATA

Input Voltage	AC 400V - 50/60 Hz	
I _{eff}	14A	
Input Power	18kVA	
Current Range	TIG DC 5 - 400A	MMA DC 30 - 400A
Duty Cycle @ 40°C	400A @ 50%	
No-Load Voltage	68V	
Efficiency	85%	
Power Factor	0.96	
Protection/Insulation Class	IP21S/F	
Dimensions LxWxH	760 x 360 x 585mm	
Weight	90Kg	

STANDARD ACCESSORIES

TIG Welding Torch (TIG-83ERGO) & Adaptor, Work Return Lead and Clamp, Gas Regulator, Trolley, Water Cooler

OPTIONAL ACCESSORIES

Foot Control Unit (JFC-09)

* Generator must have AVR



PRO TIG 200P AC/DC Pulse Analogue

ORDER CODE **JT-202A**



The Jasic TIG 202 Analogue leverages advanced inverter technology for AC/DC TIG welding from a single-phase power supply. Designed for professionals who value straightforward analogue control in an increasingly digital world, the JT-202A combines simplicity with performance.

Offering alternating and direct current outputs, the JT-202A is the ideal choice for professionals looking to weld both aluminium and steel materials.

Its intuitive knob-based interface delivers precise control without compromising on welding quality, thanks to the utilization of modern inverter technology.



KEY FEATURES

- TIG Pulse AC/DC with analogue control
- Digital display
- Peak current control, 2T/4T
- Pre-post flow time, up/down slope
- High-Frequency arc ignition
- Pulse adjustment
- Pulse frequency, pulse duty, arc force, cleaning width
- Remote control interface
- AC function for aluminium and aluminium alloys
- DC TIG function for carbon steel, copper and non-ferrous metals
- Smooth arc and stable welding performance
- Heavy duty 35/50 dinse sockets
- VRD Function
- Generator friendly*

TECHNICAL DATA

Input Voltage	AC 230V - 50/60 Hz	
I _{ef}	TIG 16A	MMA 17A
Input Power	TIG 6.9kVA	MMA 7.1kVA
Current Range	TIG 5 - 200A	MMA 10 - 160A
Duty Cycle @ 40°C	TIG 200A @ 25%	MMA 160A @ 30%
No-Load Voltage	65V (7V VRD)	
Protection/Insulation Class	IP21S/B	
Dimensions LxWxH	566 x 224 x 405mm	
Weight	15Kg	

STANDARD ACCESSORIES

TIG Welding Torch (TIG-79ERGO) & Adaptor,
Work Return Lead and Clamp, Gas Regulator (SSARG2G)

OPTIONAL ACCESSORIES

Foot Control Unit (JFC-08),
Trolley (JTT-MWD), Water Cooler (JWC-MWD)

* Generator must have AVR

PRO TIG 200P AC/DC Pulse Analogue Water Cooled

ORDER CODE **JT-202A-WC**

 **JASIC** | PRO Series



The Jasic TIG 202 Analogue leverages advanced inverter technology for AC/DC TIG welding from a single-phase power supply.

Designed for professionals who value straightforward analogue control in an increasingly digital world, the JT-202A combines simplicity with performance.

Offering alternating and direct current outputs, the JT-202A is the ideal choice for professionals looking to weld both aluminium and steel materials. Its intuitive knob-based interface delivers precise control without compromising on welding quality, thanks to the utilization of modern inverter technology. Supplied with a robust four wheel trolley and water cooler for liquid torch cooling.



KEY FEATURES

- TIG Pulse AC/DC with analogue control
- Digital display
- Peak current control, 2T/4T
- Pre-post flow time, up/down slope
- Pulse adjustment
- Pulse frequency, pulse duty, arc force, cleaning width
- High-Frequency arc ignition
- Remote control interface
- AC function for aluminium and aluminium alloys
- DC TIG function for carbon steel, copper and non-ferrous metals
- Smooth arc and stable welding performance
- Heavy duty 35/50 dinse sockets
- VRD Function
- Generator friendly*

TECHNICAL DATA

Input Voltage	AC 230V - 50/60 Hz	
I _{eff}	17A	
Input Power	6.9kVA	
Current Range	TIG 5 - 200A	MMA 10 - 160A
Duty Cycle @ 40°C	TIG 200A @ 25%	MMA 160A @ 30%
No-Load Voltage	65V (7V VRD)	
Protection/Insulation Class	IP21S/B	
Dimensions LxWxH	940 x 420 x 1130mm	
Weight	70Kg	

STANDARD ACCESSORIES

TIG Welding Torch (TIG83-ERGO) & Adaptor, Work Return Lead and Clamp, Gas Regulator, Trolley (JTT-MWD), Water Cooler (JWC-MWD)

OPTIONAL ACCESSORIES

Foot Control Unit (JFC-08)

* Generator must have AVR



EVO TIG 200 Pulse AC/DC PFC

ORDER CODE **ET-200PACDC**



The EVO TIG 200 Pulse AC/DC is a high-performance digital inverter TIG welder, engineered with advanced PFC technology for exceptional welding performance.

Its ClearVision display ensures excellent visibility in any lighting, while the digital encoder allows precise, effortless parameter adjustment.

Operators enjoy seamless, real-time control with optional wired or wireless remote solutions. A robust electrical architecture combined with Active Balancing Air Passage delivers an extended duty cycle and outstanding reliability, even in the harshest conditions, reinforced by an IP23 protection rating.

Featuring Advanced Multi-wave and Hybrid-wave technology, the EVO TIG 200PACDC provides flexibility for any AC welding application, while Pulse technology reduces heat input and improves control on thin materials. Designed for professionals, the ET-200PACDC is the ideal compact solution for demanding site work and workshop applications on carbon and stainless steels, as well as aluminium. Also available with TFT-LCD display.

KEY FEATURES

- Rugged, ergonomic design
- ClearVision technology
- Adaptable wide voltage range
- **Dash-Arc**
- **Smart Lift TIG**
- Full featured DCTIG parameters
- High-Frequency arc ignition
- Flexible remote control solutions (optional)
- Power factor correction (PFC), generator friendly
- Quick factory reset; auto sleep mode
- **ABAP: Active Balancing Air Passage**
- **Smart gas** for optimised shielding gas consumption
- Fan on demand
- Voltage Reduction Device (VRD)
- Key power electronic component protection
- Overcurrent and overheat protection
- TFT screen (optional)

TECHNICAL DATA

	AC 95-265V, 50/60 Hz	
	AC 115V	AC 230V
No load voltage	65V	
leff	16.1A	10.6A
Rated input power	3.5kVA	4.7kVA
TIG Current range	DC: 5-160A AC: 20-160A	DC: 5-200A AC: 20-200A
Rated duty cycle @ 40°C	25%	
leff	18.7A	12.4A
Rated input power	3.9kVA	5.6kVA
MMA Current range	10-120A	10-160A
Rated duty cycle @ 40°C	30%	
Efficiency	80%	
Power factor	0.95	
Idle state power	<50W	
Protection class	IP23S	
Insulation class	H	
Dimensions LxWxH	490 x 165 x 341mm	
Weight	11.9Kg	
Recommended generator size	5kVA	7kVA

STANDARD ACCESSORIES

TIG Welding Torch (JE79-ERGO-FLEXI), Lead Set, Gas Hose and Argon Regulator (SSARG2G)

OPTIONAL ACCESSORIES

Wireless Remote Control (HRC-02), Wired Remote Control (HRC-01), Wireless Foot Pedal (FRC-02), Wired Foot Pedal (FRC-01), TFT Screen (TFT- ET-200PACDC), Water Cooler (LC-30), Wireless Transceiver (TS4)

* Generator must have AVR

EVO TIG 200 Pulse AC/DC PFC Water Cooled

ORDER CODE **ET-200PACDC-WC**

JASIC® | EVO Series



The EVO TIG 200 Pulse AC/DC Water Cooled is a high-performance digital inverter TIG welder, engineered with advanced PFC technology for exceptional welding performance. Its ClearVision display ensures excellent visibility in any lighting, while the digital encoder allows precise, effortless parameter adjustment.

Operators enjoy seamless, real-time control with optional wired or wireless remote solutions. A robust electrical architecture combined with Active Balancing Air Passage delivers an extended duty cycle and outstanding reliability, even in the harshest conditions, reinforced by an IP23 protection rating.

Featuring Advanced Multi-wave and Hybrid-wave technology, the EVO TIG 200PACDC provides flexibility for any AC welding application, while Pulse technology reduces heat input and improves control on thin materials. Designed for professionals, the ET-200PACDC is the ideal compact solution for demanding site work and workshop applications on carbon and stainless steels, as well as aluminium. Supplied with an LC-30 cooler for liquid torch cooling. Also available with TFT-LCD display.

KEY FEATURES

- Rugged, ergonomic design
- ClearVision technology
- Adaptable wide voltage range
- **Dash-Arc**
- **Smart Lift TIG**
- Full featured DC TIG parameters
- High-Frequency arc ignition
- Flexible remote control solutions (optional)
- Power factor correction (PFC), generator friendly
- Quick factory reset; auto sleep mode
- **ABAP: Active Balancing Air Passage**
- **Smart gas** for optimised shielding gas consumption
- Fan on demand
- Voltage Reduction Device (VRD)
- Key power electronic component protection
- Overcurrent and overheat protection
- TFT screen (optional)

TECHNICAL DATA

	AC 95-265V, 50/60 Hz		
	AC 115V	AC 230V	
No load voltage	65V		
TIG	I_{eff}	16.1A	10.6A
	Rated input power	3.5kVA	4.7kVA
	Current range	DC: 5-160A AC: 20-160A	DC: 5-200A AC: 20-200A
	Rated duty cycle @ 40°C		
	I_{eff}	18.7A	12.4A
MMA	Rated input power	3.9kVA	5.6kVA
	Current range	10-120A	10-160A
	Rated duty cycle @ 40°C		
Efficiency	80%		
Power factor	0.95		
Idle state power	<50W		
Protection class	IP23S		
Insulation class	H		
Dimensions LxWxH	527 x 182 x 565 mm		
Weight	20.3Kg		
Recommended generator size	5kVA	7kVA	

STANDARD ACCESSORIES

TIG Welding Torch (JE83-ERGO), Lead Set, Gas Hose and Argon Regulator, Water Cooler (LC-30)

OPTIONAL ACCESSORIES

Wireless Remote Control (HRC-02), Wired Remote Control (HRC-01), Wireless Foot Pedal (FRC-02), Wired Foot Pedal (FRC-01), TFT Screen (TFT- ET-200PACDC), Wireless Transceiver (TS4), Two Wheel Site Trolley (TR-01/TR-02)

* Generator must have AVR



EVO TIG 320 Pulse AC/DC

ORDER CODE **ET-320PACDC**

NEW



The EVO TIG 320 Pulse AC/DC is a high-performance digital inverter TIG welder, engineered with advanced digital inverter technology for exceptional welding performance.

Its ClearVision display ensures excellent visibility in any lighting, while the digital encoder allows precise, effortless parameter adjustment.

Operators enjoy seamless, real-time control with optional wired or wireless remote solutions. A robust electrical architecture delivers an extended duty cycle and outstanding reliability, even in the harshest conditions, reinforced by an IP23 protection rating.

Featuring Advanced Multi-wave and Hybrid-wave technology, the EVO TIG 320PACDC provides flexibility for any AC welding application, while Pulse technology reduces heat input and improves control on thin materials. Designed for professionals, the ET-320PACDC is the ideal compact solution for demanding site work and workshop applications on carbon and stainless steels, as well as aluminium.

KEY FEATURES

- TIG AC/DC Pulse with digital control
- Program memory storage
- Multi and hybrid-wave control technology offers ultimate flexibility for any AC welding application
- Microprocessor control of a wide range of functions
- HF and lift TIG
- VRD function
- Auto tungsten tip shaping simplifies tungsten preparation and ensures consistent AC arc start performance
- ClearVision digital display with hollow rotary shaft encoder
- Intelligent fan and cooler control
- Excellent welding characteristics
- AVR generator friendly
- 2T/4T/Cycle and Spot trigger control
- Dash-Arc technology - ensures 99+% arc striking success rate
- Smart Gas technology automatically calculates the optimum post flow gas time
- MMA welding with Hot Start, Anti-Stick and Arc Force control
- Assisted spot welding mode
- Flexible remote control solutions including wired, wireless and mobile app control
- Easy-Set - Simplifies welding parameter settings
- Optional LC-40 Water cooler with enhanced usability and reliability
- Auto sleep mode with industry leading energy efficiency

TECHNICAL DATA

Input voltage	AC 230V, 50/60 Hz	
No load voltage	71V	
TIG	leff	8.2A
	Rated input power	10.1kVA
	Current range	DC TIG 10-320A ACTIG 20-320A
	Rated duty cycle @ 40°C	30%
MMA	leff	8.7A
	Rated input power	11.5kVA
	Current range	10-270A
	Rated duty cycle @ 40°C	30%
Efficiency	≥80%	
Power factor	0.94	
Idle state power	≤10W	
Protection class	IP23S	
Insulation class	H	
Dimensions LxWxH	568 x 230 x 416mm	
Weight	23.8Kg	
Recommended generator size	15kVA	

STANDARD ACCESSORIES

Air Cooled TIG Torch (TIG-79ERGO),
Work Return Lead, 2m Gas Hose c/w fittings,
Regulator (SSARG1GPS) + Flow Meter (FLOW14)

OPTIONAL ACCESSORIES

Wireless Remote Control (HRC-02), Wired Remote Control (HRC-01),
Wireless Foot Pedal (FRC-02), Wired Foot Pedal (FRC-01),
Water Cooler (LC-40), Trolley (TR-03),
Mobile Bluetooth APP Module (51009434)

* Generator must have AVR

EVO TIG 320 Pulse AC/DC Water Cooled

ORDER CODE **ET-320PACDC-WC**

JASIC® | EVO Series



The EVO TIG 320 Pulse AC/DC Water Cooled is a high-performance digital inverter TIG welder, engineered with advanced digital inverter technology for exceptional welding performance. Its ClearVision display ensures excellent visibility in any lighting, while the digital encoder allows precise, effortless parameter adjustment.

Operators enjoy seamless, real-time control with optional wired or wireless remote solutions. A robust electrical architecture delivers an extended duty cycle and outstanding reliability, even in the harshest conditions, reinforced by an IP23 protection rating.

Featuring Advanced Multi-wave and Hybrid-wave technology, the EVO TIG 320PACDC provides flexibility for any AC welding application, while Pulse technology reduces heat input and improves control on thin materials.

Designed for professionals, the ET-320PACDC is the ideal compact solution for demanding site work and workshop applications on carbon and stainless steels, as well as aluminium. Complete with LC-30 cooler for liquid torch cooling and robust two wheel site trolley, designed for improved manoeuvrability and capable of accommodating a full size gas cylinder.

KEY FEATURES

- TIG AC/DC Pulse with digital control
- Program memory storage
- Multi and hybrid-wave control technology offers ultimate flexibility for any AC welding application
- Microprocessor control of a wide range of functions
- HF and lift TIG
- VRD function
- Auto tungsten tip shaping simplifies tungsten preparation and ensures consistent AC arc start performance
- ClearVision digital display with hollow rotary shaft encoder
- Intelligent fan and cooler control
- Excellent welding characteristics
- AVR generator friendly
- 2T/4T/Cycle and Spot trigger control
- Dash-Arc technology - ensures 99+% arc striking success rate
- Smart Gas technology automatically calculates the optimum post flow gas time
- MMA welding with Hot Start, Anti-Stick and Arc Force control
- Assisted spot welding mode
- Flexible remote control solutions including wired, wireless and mobile app control
- Easy-Set - Simplifies welding parameter settings
- LC-40 Water cooler with enhanced usability and reliability
- Auto sleep mode with industry leading energy efficiency

TECHNICAL DATA

Input voltage	AC 230V, 50/60 Hz	
No load voltage	71V	
leff	8.2A	
TIG Rated input power	10.1kVA	
Current range	DC TIG 10-320A	AC TIG 20-320A
Rated duty cycle @ 40°C	30%	
leff	8.4A	
MMA Rated input power	10.2kVA	
Current range	10-270A	
Rated duty cycle @ 40°C	30%	
Efficiency	≥80%	
Power factor	0.94	
Idle state power	≤10W	
Protection class	IP23S	
Insulation class	H	
Dimensions LxWxH	680 x 550 x 1170mm	
Weight	32.2Kg	
Recommended generator size	15kVA	

STANDARD ACCESSORIES

Water Cooled TIG Torch (TIG-83ERGO), Work Return Lead, 2m Gas Hose c/w fittings, Regulator (SSARG1GPS) + Flow Meter (FLOW14), Water Cooler (LC-40), Trolley (TR-03), Cooling Fluid (WSTCSL)

OPTIONAL ACCESSORIES

Wireless Remote Control (HRC-02), Wired Remote Control (HRC-01), Wireless Foot Pedal (FRC-02), Wired Foot Pedal (FRC-01), Mobile Bluetooth APP Module (51009434)

* Generator must have AVR

NEW



PRO TIG 500 Pulse AC/DC

ORDER CODE **JT-500D**



The Jasic TIG 500 Pulse AD/DC is an industrial, water cooled TIG welder featuring advanced inverter technology for a wide range of applications, from thin sheet metal to heavy duty welding. With both AC and DC outputs, it is suitable for both steel and aluminium applications.

Supplied as standard on a four wheel trolley complete with water cooler for liquid torch cooling, the TIG 500P is the ideal solution for industrial fabrication workshops.



KEY FEATURES

- TIG Pulse AC/DC with digital control
- Program memory storage
- Easy to use, intuitive control panel
- High-Frequency arc ignition
- Pre-post flow time, up/down slope
- Pulse adjustment
- Pulse frequency, pulse duty, arc force, cleaning width
- Remote control interface
- AC function for aluminium and aluminium alloys
- DC TIG function for carbon steel, copper and non-ferrous metals
- Smooth arc and stable welding performance
- Water cooled
- Generator friendly*

TECHNICAL DATA

Input Voltage	AC 400V - 50/60 Hz	
I _{eff}	23A	
Input Power	21.5kVA	
Current Range	TIG 10 - 500A	MMA 10 - 400A
Duty Cycle @ 40°C	500A @ 60%	
No-Load Voltage	74V	
Pulse Frequency	AC 70Hz	DC 200Hz
Protection/Insulation Class	IP21S/F	
Dimensions LxWxH	1080 x 510 x 1180mm	
Weight	128Kg	

STANDARD ACCESSORIES

TIG Welding Torch (TIG-83ERGO) & Adaptor, Work Return Lead and Clamp, Gas Regulator (SSARG1GPS) + Flow Meter (FLOW14), Trolley, Water Cooler, Cooling Fluid (WSTC5L)

OPTIONAL ACCESSORIES

Foot Control Unit (JFC-08)

* Generator must have AVR



PLASMA

 JASIC®



EVO Plasma CUT 45 PFC

ORDER CODE **EP-45**



The Jasic EVO CUT 45 is a high-performance digital inverter plasma cutter, engineered with advanced PFC technology for outstanding cutting performance.

Its ClearVision display ensures excellent visibility in any lighting, while the digital encoder allows precise and effortless parameter adjustment.

Built with a unique electrical architecture and Active Balancing Air Passage, the EVO CUT 45 delivers an extended duty cycle and exceptional reliability, even in the harshest conditions—further reinforced by its IP23 protection rating.

An auto sleep mode provides industry-leading energy efficiency, while the mesh cutting facility ensures smooth, consistent performance on mesh and perforated materials.

Optional extras include a TFT-LCD display, CNC wiring kit, and an integrated compressor, offering maximum flexibility to suit professional workshop and site applications.



KEY FEATURES

- With in-built compressor
- Rugged, ergonomic design
- **ClearVision** technology
- Adaptable wide voltage range
- Welding engineer mode
- **SurePlasma** technology for consistent arc ignition performance with different torch lengths
- Mesh cutting, 2T/4T, non HF arc ignition and pilot arc
- Gas check, postflow time setting, cutting torch length setting
- Power factor correction (PFC), generator friendly
- Quick factory reset; auto sleep mode
- **ABAP: Active Balancing Air Passage**
- Fan on demand
- Key power electronic component protection
- Overcurrent and overheat protection
- TFT screen (optional)

TECHNICAL DATA

	AC 95-265V, 50/60 Hz	
	AC 115V	AC 230V
No load voltage	300V	
I _{eff}	20A	11.5A
Rated input power	3.6kVA	5.3kVA
Current range	20-30A	20-45A
Arc starting	Non HF	
Rated duty cycle @ 40°C	25%	
Clean cut (carbon steel)/@400mm/min	6mm	15mm
Severance (carbon steel)	12mm	25mm
Efficiency	86%	
Power factor	0.99	
Idle state power	<50W	
Protection class	IP23S	
Insulation class	H	
Dimensions LxWxH	546 x 166 x 341mm	
Weight	10Kg	
Recommended generator size	5.5kVA	8kVA

STANDARD ACCESSORIES

6m Hand Plasma Torch (JE60-6),
3m Earth Clamp

OPTIONAL ACCESSORIES

Compressor (EP-SC), TFT Screen (TFT- EP-45P),
Circle Cutting Kit (51865)

* Generator must have AVR

EVO Plasma CUT 45 PFC Compressor

ORDER CODE **EP-45SC**



The Jasic EVO CUT 45SC is a high-performance digital inverter plasma cutter, engineered with advanced PFC technology for outstanding cutting performance.

The EP-45SC comes complete with integrated compressor making it the ideal mobile solution where workshop compressed air is not available. Its ClearVision display ensures excellent visibility in any lighting, while the digital encoder allows precise and effortless parameter adjustment.

Built with a unique electrical architecture and Active Balancing Air Passage, the EVO CUT 45 delivers an extended duty cycle and exceptional reliability, even in the harshest conditions—further reinforced by its IP23 protection rating.

An auto sleep mode provides industry-leading energy efficiency, while the mesh cutting facility ensures smooth, consistent performance on mesh and perforated materials.

Optional extras include a TFT-LCD display, CNC wiring kit, and trolley, offering maximum flexibility for site or workshop applications.



KEY FEATURES

- With in-built compressor
- Rugged, ergonomic design
- **ClearVision** technology
- Adaptable wide voltage range
- Welding engineer mode
- **SurePlasma** technology for consistent arc ignition performance with different torch lengths
- Mesh cutting, 2T/4T, non HF arc ignition and pilot arc
- Gas check, postflow time setting, cutting torch length setting
- Power factor correction (PFC), generator friendly
- Quick factory reset; auto sleep mode
- **ABAP: Active Balancing Air Passage**
- Fan on demand
- Key power electronic component protection
- Overcurrent and overheat protection
- TFT screen (optional)

TECHNICAL DATA

	AC 95-265V, 50/60 Hz	
	AC 115V	AC 230V
No load voltage	300V	
I _{eff}	26A	15A
Rated input power	10kVA	6.2kVA
Current range	20-30A	20-45A
Arc starting	Non HF	
Rated duty cycle @ 40°C	25%	
Clean cut (carbon steel)/@400mm/min	5mm	12mm
Severance (carbon steel)	10mm	20mm
Efficiency	86%	
Power factor	0.99	
Idle state power	<50W	
Protection class	IP23S	
Insulation class	H	
Dimensions LxWxH	548 x 187 x 558mm	
Weight	26.5Kg	
Recommended generator size	10kVA	9.5kVA

STANDARD ACCESSORIES

6m Hand Plasma Torch (JE60-6),
3m Earth Clamp, Compressor

OPTIONAL ACCESSORIES

TFT Screen (TFT- EP-45P), Circle Cutting Kit (51865),
Trolley (TR-01/TR-02)

* Generator must have AVR



The Jasic Pro Plasma Cut 60 is a professional high-end cutting inverter equipped with the latest IGBT technology.

This technologically advanced plasma inverter is extremely user-friendly and offers reliable cutting performance.

The machine provides variable cutting control that allows the operator to produce precise smooth cuts.



KEY FEATURES

- Latest IGBT plasma cutting inverter
- Lightweight, portable robust design
- Variable cutting control
- 20mm cut on mild steel
- Non HF ignition
- LED display
- Smooth precise cutting
- CNC connection for automation cutting
- Simple operation
- Includes PT100 6m plasma torch
- Generator friendly*

TECHNICAL DATA

Input Voltage	AC 400V - 50/60 Hz
I _{eff}	9.5A
Input Power	10.8kVA
Current Range	20 - 60A
Duty Cycle @ 40°C	60A @ 40%
Cutting Capacity (Clean)	20mm
Cutting Capacity (Severance)	25mm
Efficiency	85%
Power Factor	0.9
Protection/Insulation Class	IP21S/F
Compressed Air Requirement	200 Ltr/Min @ 5 Bar (73 psi)
Dimensions LxWxH	555 x 210 x 415mm
Weight	14.5Kg

STANDARD ACCESSORIES

Plasma Torch (09721/LG),
Work Return Lead and Clamp

OPTIONAL ACCESSORIES

Compressor (JAS3HP-100P), Circle Cutting Kit (51865),
Trolley (JIT-02)

* Generator must have AVR

EVO Plasma CUT 80

ORDER CODE **EP-80**



NEW

The Jasic EVO CUT 80 is a high-performance digital inverter plasma cutter, designed with advanced inverter technology for exceptional cutting performance.

Its ClearVision display ensures excellent visibility in any lighting, while the digital encoder provides precise and effortless parameter adjustment. A robust electrical architecture delivers an extended duty cycle and outstanding reliability, even in the harshest conditions—reinforced by an IP23 protection rating.

Auto sleep mode ensures industry-leading energy efficiency, while the mesh cutting facility enhances performance when working with mesh and perforated materials.

Configured with a CNC interface as standard, the EP-80 is the perfect solution for automated systems, workshops, or demanding site applications, and can also be paired with an integrated compressor for added flexibility.



KEY FEATURES

- Rugged, ergonomic design
- **ClearVision** technology
- **SurePlasma** technology for consistent arc ignition performance with different torch lengths
- Mesh cutting, 2T/4T, non HF arc ignition and pilot arc
- Gas check, postflow time setting, cutting torch length setting
- Generator friendly
- Quick factory reset; auto sleep mode
- **ABAP: Active Balancing Air Passage**
- Fan on demand
- Key power electronic component protection
- Overcurrent and overheat protection
- USB Type-C port for software updates and device charging
- 14 Pin CNC interface
- Optional intergrated compressor

TECHNICAL DATA

Input Voltage	3PH, AC400V±15%, 50/60 Hz
Rated input power	12.5kVA
Rated input current I _{max}	16A
Rated input current I _{eff}	10A
Current range	20-80A
Rated OCV	310V
Rated duty cycle @ 40°C	80A @ 40%
Clean cut (carbon steel)/@400mm/min	25 mm
Severance (carbon steel)	35 mm
Pierce cut	20 mm
Minimum air pressure	5 Bar (73psi)
Minimum gas flow	7.1CFM (200 Ltr/min)
Efficiency	≥85%
Idle state power	≤50W
Power factor	≥0.9
Protection class	IP23S
Insulation class	H
Arc ignition	Non HF
Dimensions LxWxH	626 x 230 x 416mm
Weight	22Kg

STANDARD ACCESSORIES

6m UPH-125 Cutting Torch (05921CX),
3m Earth Clamp

OPTIONAL ACCESSORIES

Compressor (AP-140), Trolley (TR-03),
14 Pin CNC Plug (51006273),
Circle Cutting Kit (51865)

* Generator must have AVR



EVO Plasma CUT 80 Compressor

ORDER CODE **EP-80SC**

NEW



The Jasic EVO CUT 80SC is a high-performance digital inverter plasma cutter, designed with advanced inverter technology for exceptional cutting performance.

The EP-80SC comes complete with integrated compressor making it the ideal mobile solution where workshop compressed air is not available.

Its ClearVision display ensures excellent visibility in any lighting, while the digital encoder provides precise and effortless parameter adjustment. A robust electrical architecture delivers an extended duty cycle and outstanding reliability, even in the harshest conditions—reinforced by an IP23 protection rating.

Auto sleep mode ensures industry-leading energy efficiency, while the mesh cutting facility enhances performance when working with mesh and perforated materials.



KEY FEATURES

- Rugged, ergonomic design
- **ClearVision** technology
- **SurePlasma** technology for consistent arc ignition performance with different torch lengths
- Mesh cutting, 2T/4T, non HF arc ignition and pilot arc
- Gas check, postflow time setting, cutting torch length setting
- Generator friendly
- Quick factory reset; auto sleep mode
- **ABAP: Active Balancing Air Passage**
- Fan on demand
- Key power electronic component protection
- Overcurrent and overheat protection
- USB Type-C port for software updates and device charging
- 14 Pin CNC interface
- Supplied with intergrated compressor and trolley

TECHNICAL DATA

Input Voltage	3PH, AC400V±15%, 50/60 Hz
Rated input power	13.9kVA
Rated input current I _{max}	18.7A
Rated input current I _{eff}	11A
Current range	20-80A
Rated OCV	310V
Rated duty cycle @ 40°C	80A @ 40%
Clean cut (carbon steel)/@400mm/min	20 mm
Severance (carbon steel)	30 mm
Pierce cut	18 mm
Minimum air pressure	3 Bar (43psi)
Minimum gas flow	5.1CFM (145 Ltr/min)
Efficiency	≥85%
Idle state power	≤50W
Power factor	≥0.9
Protection class	IP23S
Insulation class	H
Arc ignition	Non HF
Dimensions LxWxH	626 x 230 x 734mm
Weight	42Kg

STANDARD ACCESSORIES

6m UPH-125 Cutting Torch (05921CX), 3m Earth Clamp, Compressor (AP-140), Trolley (TR-03)

OPTIONAL ACCESSORIES

14 Pin CNC Plug (51006273), Circle Cutting Kit (51865)

* Generator must have AVR

EVO Plasma CUT 100

ORDER CODE **EP-100**



NEW

The Jasic EVO CUT 100 is a high-performance digital inverter plasma cutter, designed with advanced inverter technology for exceptional cutting performance.

Its ClearVision display ensures excellent visibility in any lighting, while the digital encoder provides precise and effortless parameter adjustment. A robust electrical architecture delivers an extended duty cycle and outstanding reliability, even in the harshest conditions—reinforced by an IP23 protection rating.

Auto sleep mode ensures industry-leading energy efficiency, while the mesh cutting facility enhances performance when working with mesh and perforated materials.

Configured with a CNC interface as standard, the EP-100 is the perfect solution for automated systems, workshops, or demanding site applications, and can also be paired with an integrated compressor for added flexibility.



KEY FEATURES

- Rugged, ergonomic design
- **ClearVision** technology
- **SurePlasma** technology for consistent arc ignition performance with different torch lengths
- Mesh cutting, 2T/4T, non HF arc ignition and pilot arc
- Gas check, postflow time setting, cutting torch length setting
- Generator friendly
- Quick factory reset; auto sleep mode
- **ABAP: Active Balancing Air Passage**
- Fan on demand
- Key power electronic component protection
- Overcurrent and overheat protection
- USB Type-C port for software updates and device charging
- 14 Pin CNC interface
- Optional intergrated compressor

TECHNICAL DATA

Input Voltage	3PH, AC400V±15%, 50/60 Hz
Rated input power	16.5kVA
Rated input current I _{max}	21.3A
Rated input current I _{eff}	13.5A
Current range	20-100A
Rated OCV	310V
Rated duty cycle @ 40°C	100A @ 40%
Clean cut (carbon steel)/@400mm/min	30 mm
Severance (carbon steel)	40 mm
Pierce cut	22 mm
Minimum air pressure	5 Bar (73psi)
Minimum gas flow	7.7CFM (220 Ltr/min)
Efficiency	≥85%
Idle state power	≤50W
Power factor	≥0.9
Protection class	IP23S
Insulation class	H
Arc ignition	Non HF
Dimensions LxWxH	626 x 230 x 416mm
Weight	23Kg

STANDARD ACCESSORIES

6m UPH-125 Cutting Torch (05921CX),
3m Earth Clamp

OPTIONAL ACCESSORIES

Compressor (AP-140), Trolley (TR-03),
14 Pin CNC Plug (51006273),
Circle Cutting Kit (51865)

* Generator must have AVR



NEW



The Jasic EVO CUT 100SC is a high-performance digital inverter plasma cutter, designed with advanced inverter technology for exceptional cutting performance.

The EP-100SC comes complete with integrated compressor making it the ideal mobile solution where workshop compressed air is not available.

Its ClearVision display ensures excellent visibility in any lighting, while the digital encoder provides precise and effortless parameter adjustment.

A robust electrical architecture delivers an extended duty cycle and outstanding reliability, even in the harshest conditions—reinforced by an IP23 protection rating.

Auto sleep mode ensures industry-leading energy efficiency, while the mesh cutting facility enhances performance when working with mesh and perforated materials.



KEY FEATURES

- Rugged, ergonomic design
- **ClearVision** technology
- **SurePlasma** technology for consistent arc ignition performance with different torch lengths
- Mesh cutting, 2T/4T, non HF arc ignition and pilot arc
- Gas check, postflow time setting, cutting torch length setting
- Generator friendly
- Quick factory reset; auto sleep mode
- **ABAP: Active Balancing Air Passage**
- Fan on demand
- Key power electronic component protection
- Overcurrent and overheat protection
- USB Type-C port for software updates and device charging
- 14 Pin CNC interface
- Supplied with intergrated compressor and trolley

TECHNICAL DATA

Input Voltage	3PH, AC400V±15%, 50/60 Hz
Rated input power	18kVA
Rated input current I _{max}	24.3A
Rated input current I _{eff}	14.5A
Current range	20-100A
Rated OCV	310V
Rated duty cycle @ 40°C	100A @ 40%
Clean cut (carbon steel)/@400mm/min	25 mm
Severance (carbon steel)	35 mm
Pierce cut	20 mm
Minimum air pressure	3 Bar (43psi)
Minimum gas flow	5.3CFM (150 Ltr/min)
Efficiency	≥85%
Idle state power	≤50W
Power factor	≥0.9
Protection class	IP23S
Insulation class	H
Arc ignition	Non HF
Dimensions LxWxH	626 x 230 x 734mm
Weight	44Kg

STANDARD ACCESSORIES

6m UPH-125 Cutting Torch (05921CX), 3m Earth Clamp, Compressor (AP-140), Trolley (TR-03)

OPTIONAL ACCESSORIES

14 Pin CNC Plug (51006273), Circle Cutting Kit (51865)

* Generator must have AVR

Max Cut 125

ORDER CODE **MC-125**



The Jasic MAX CUT 125 is an industrial-grade IGBT inverter plasma cutter built for heavy-duty applications.

Delivering an impressive 100% duty cycle at 125 amps, it is the ideal choice for demanding site work and automated CNC systems. Its dust-free air passage and on-demand cooling system, combined with a rugged industrial design, ensure maximum reliability in the toughest environments.

A high-definition digital display with digital encoder control provides clear parameter readouts and precise adjustment, giving operators complete confidence and control.

NEW



KEY FEATURES

- Excellent cutting results with limited dross and smooth cutting surface
- Continuous cutting, mesh cutting and plasma arc gouging functions
- Auto-detection for edge and pierce starts
- 100% duty cycle at 125A
- Ideal for automated CNC applications
- NON-HF arc ignition significantly reduces the interference of arc ignition on CNC equipment
- Dust-free sealed air passage
- On-demand fan cooling
- High definition digital display

TECHNICAL DATA

Input Voltage	AC 400V - 50/60 Hz
I _{eff}	31A
Input Power	23kVA
Current Range	30-125A
Duty Cycle @ 40°C	125A @ 100%
Cutting Capacity (Clean)	30 mm
Cutting Capacity (Severance)	50 mm
Efficiency	88
Power Factor	0.77
Protection/Insulation Class	IP21S/H
Compressed Air Requirement	220 Ltr/Min @ 5 Bar (73 psi)
Dimensions LxWxH	706 X 349 X 717mm
Weight	58Kg

STANDARD ACCESSORIES

6m Cutting Torch (UPH-160),
Work Return Lead

OPTIONAL ACCESSORIES

Circle Cutting Kit (51865),
Machine Torch TM-125 (AT-70061)



NEW



The Jasic MAX CUT 160 is an industrial-grade IGBT inverter plasma cutter built for heavy-duty applications.

Delivering an impressive 100% duty cycle at 125 amps, it is the ideal choice for demanding site work and automated CNC systems. Its dust-free air passage and on-demand cooling system, combined with a rugged industrial design, ensure maximum reliability in the toughest environments.

A high-definition digital display with digital encoder control provides clear parameter readouts and precise adjustment, giving operators complete confidence and control.



KEY FEATURES

- Excellent cutting results with limited dross and smooth cutting surface
- Continuous cutting, mesh cutting and plasma arc gouging functions
- Auto-detection for edge and pierce starts
- 100% duty cycle at 125A
- 60% duty cycle at 160A
- Ideal for automated CNC applications
- NON-HF arc ignition significantly reduces the interference of arc ignition on CNC equipment
- Dust-free sealed air passage
- On-demand fan cooling
- High definition digital display

TECHNICAL DATA

Input Voltage	AC 400V - 50/60 Hz
I _{eff}	33A
Input Power	29kVA
Current Range	30-160A
Duty Cycle @ 40°C	160A @ 60%
Cutting Capacity (Clean)	40 mm
Cutting Capacity (Severance)	60 mm
Efficiency	89
Power Factor	0.8
Protection/Insulation Class	IP21S/H
Compressed Air Requirement	220 Ltr/Min @ 5 Bar (73 psi)
Dimensions LxWxH	706 X 349 X 717mm
Weight	58Kg

STANDARD ACCESSORIES

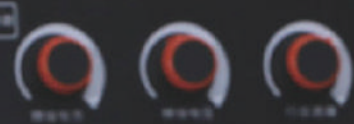
6m Cutting Torch (UPH-160),
Work Return Lead

OPTIONAL ACCESSORIES

Circle Cutting Kit (51865),
Machine Torch TM-125 (AT-70061)



450 A 320 V 40



JASIC MK-3

0 A 320 V



参数调节

恒流 远控

恒流 恒压 远控 后台切能

MZ-1250 M312 II

SUBMERGED ARC

JASIC®



The Jasic MAX series SAW-1250 is an industrial grade IGBT inverter CC/CV power source that delivers 100% duty cycle at 1250A.

Its dust-free air passage and on-demand cooling system, combined with a rugged industrial design, ensure maximum reliability in the toughest environments.

A high-definition digital display with digital encoder control provides clear parameter readouts and precise adjustment, giving operators complete confidence and control. An ideal choice for heavy duty MMA, Gouging or SAW applications.



KEY FEATURES

- CC/CV Power source only
- SAW, MMA and Gouging functions
- Excellent arc ignition performance
- Limited fluctuation of welding current and voltage, ensuring stable wire feeding
- Precise preset welding current for CV mode welding
- Stable welding with wires of various diameters and materials
- 100% duty cycle at 1250A
- IP23 protection class
- Dust-free sealed air passage
- On demand fan cooling
- High definition digital display

TECHNICAL DATA

Input Voltage	400Vac +/- 15% 50/60 Hz
Rated Input Power	91.5A
Rated Input Power Capacity	65kVA
Power Factor	0.85
No Load Voltage	79
Rated Output	1250A/44V
Welding Current	100-1250A
Arc Start Range	0-500A
Rated Duty Cycle @40°C	80
Efficiency	91%
Protection/ Insulation Class	IP21/F
Dimensions	890 x 400 x 811mm
Weight	115Kg

STANDARD ACCESSORIES

Power Source Only

OPTIONAL ACCESSORIES

Carbon Gouging Torch, Tractor (AT-2)

SAW 125 with Tractor

ORDER CODE **SAW-1250T**



The Jasic MAX series SAW-1250T is an industrial grade IGBT inverter Submerged Arc Welding package that delivers 100% duty cycle at 1250A.

Its dust-free air passage and on-demand cooling system, combined with a rugged industrial design, ensure maximum reliability in the toughest environments.

A high-definition digital display with digital encoder control provides clear parameter readouts and precise adjustment, giving operators complete confidence and control. An ideal choice for heavy duty MMA, Gouging or SAW applications, the SAW-1250T comes complete with AT-2 Tractor, MK-3 Control box, welding cables and two 1 meter guide rails.



KEY FEATURES

- CC/CV Power source only
- SAW, MMA and Gouging functions
- Excellent arc ignition performance
- Limited fluctuation of welding current and voltage, ensuring stable wire feeding
- Precise preset welding current for CV mode welding
- Stable welding with wires of various diameters and materials
- 100% duty cycle at 1250A
- IP23 protection class
- Dust-free sealed air passage
- On demand fan cooling
- High definition digital display

TECHNICAL DATA

Input Voltage	400Vac +/- 15% 50/60 Hz
Rated Input Power	91.5A
Rated Input Power Capacity	65kVA
Power Factor	0.85
No Load Voltage	79
Rated Output	1250A/44V
Welding Current	100-1250A
Arc Start Range	0-500A
Rated Duty Cycle @40°C	80
Efficiency	91%
Protection/ Insulation Class	IP21/F
Dimensions	890 x 400 x 811mm
Weight	115Kg

STANDARD ACCESSORIES

Tractor, MK-3 Control Box and Carriage, Welding Cable, 1m Guide Rail (x2)

OPTIONAL ACCESSORIES

1m Guide Rail, Carbon Gouging Torch



EVOLVE 2.200

MIG SYNERGIC TIG ON FILE JOB EXTRA

CURRENT VOLTAGE
174A 21.1V

6.9 m/min 3.7 mm

EVOLVE

 **JASIC®**

Why EVOLVE?

Today's welding challenges are complex and constantly changing. Welding machines that can update their processes and functions on demand are JASIC's answer to these challenges. This game-changing product range combines the power of advanced digital control, modular hardware architecture, and cloud service. It is capable of constantly **"EVOLVING"** to be ready for **Any Weld, Anytime, Anywhere.**



Any Weld, Any Time, Anywhere

Stay ahead with future proof technology, continuous updates and modular upgrades ready for today and tomorrow.



Modular Design

Expand the machine's functionality with additional hardware modules, allowing for upgrades and new processes as your needs evolve. Modular hardware platform is the basis for continuous evolution of EVOLVE's hardware - for now and in the future.

• Plug & Play Modules

EVOLVE's additional hardware modules can be quickly integrated into the existing setup without the need for further reconfiguration or calibration. Simply connect the desired module, and the machine is ready to use with the new functions.



Wire Feeder Module



Equipped with digital 4-roll wire feeder and a color touch screen interface, this module enhances wire feeding flexibility for various welding setups and wire types.



DC Module



This module supports Tungsten Inert Gas (TIG) welding using direct current (DC), making it suitable for welding materials like stainless steel and mild steel.



AC/DC Module



With TIG AC/DC capabilities, this module enables welding with both alternating current (AC) and direct current (DC), allowing for precise control, especially when working with aluminum and other materials.



Water Cooler Module



The cooling unit ensures optimal operating temperatures for the welding equipment, guarding against overheating and promoting consistent performance.



CUT Module (Coming Soon)



Two versions will be available: the 50A version comes with built-in compressor, and is ideal for light-duty applications. The 120A version is to be paired with EVOLVE400 or above for heavy-duty applications.





Wireless Data Connectivity

EVOLVE's ability to connect via WiFi or GSM ensures reliable access to JTECloud, whether in workshops or remote locations. This flexibility enables real-time updates and monitoring, making EVOLVE adaptable for welding operations anywhere.



GPS

EVOLVE's GPS ensures precise tracking and management of machines across diverse job sites, from workshops to remote locations. It simplifies fleet management, improves resource allocation, and enhances security by monitoring machine locations in real time. This makes EVOLVE reliable and adaptable for use "anywhere" in the world.



Input Power Adaptability

EVOLVE power sources' input power adaptability allow them to seamlessly switch between single-phase and three-phase power*, and operate across a wide voltage range. This flexibility ensures reliable performance in diverse environments, from workshops with stable power supplies to rugged sites with varying electrical conditions.

*: only applicable to EVOLVE300 & 400



Robotics Ready

EVOLVE's CAN Bus robotic interface allows seamless integration into automated welding systems, making it adaptable for diverse environments - from workshops to fully automated production lines. This flexibility ensures EVOLVE can perform consistently in manual or automated settings.



Why EVOLVE?



JTECloud Service

The JTECloud reaffirms EVOLVE's aptitude to face modern day welding challenges, giving users comprehensive control over tasks ranging from the customization of individual machine to the operation management of industrial welding workshop.

● On-Demand Processes & Functions

Tailor your machine's welding process/function setup on the cloud. Explore new processes and functions available for download directly to your machines.

Active	Add-On	Expiration Date	INFO
<input checked="" type="checkbox"/>	MANUAL MIG AND SYNERGIC MIG	Unlimited	INFO
<input checked="" type="checkbox"/>	PULSE MIG BASE INCLUDING DOUBLE PULSE BASE	Unlimited	INFO
<input checked="" type="checkbox"/>	CLICK MIG	Unlimited	INFO
<input checked="" type="checkbox"/>	JOB MIG	Unlimited	INFO
<input type="checkbox"/>	UP/DOWN MIG TORCH	Unlimited	INFO

● Welding Data Management

Harness the full potential of welding data tracking and analytics through JTECloud, effectively optimizing workshop productivity and curtailing operation costs.



● Fleet Management

Effortlessly oversee an entire fleet of cloud-connected welding machines. Monitor performance, deploy updates, and ensure standardized operations with ease.

Machine Model ID	Machine Firmware	User-Interface Firmware	Registration Date (T)	Location
EVOLVE 500	1.1.1.71	1.2.0.0	August 31, 2024, 9:21 AM	None
EVOLVE 500	1.1.1.71	1.2.0.0	August 29, 2024, 9:19 AM	None
EVOLVE 200 PLUS	1.2.1.71	1.2.0.0	July 17, 2024, 8:08 AM	None
EVOLVE 500	1.1.1.71	1.3.0.0	June 18, 2024, 1:05 PM	None
EVOLVE 200 PLUS	1.2.1.71	1.2.0.0	June 12, 2024, 2:12 AM	None
EVOLVE 200 PLUS	1.2.1.6.8	1.2.0.0	June 12, 2024, 2:11 AM	None
EVOLVE 400	1.1.1.71	1.3.1.0	June 12, 2024, 1:47 AM	None
EVOLVE 300	1.1.1.71	1.3.1.0	June 12, 2024, 1:45 AM	None
EVOLVE 500	1.1.1.71	1.3.1.0	June 12, 2024, 1:35 AM	None
EVOLVE 500	1.1.1.80	1.2.0.0	June 11, 2024, 4:52 AM	None
EVOLVE 200 PLUS	1.2.1.7.8	1.3.1.0	June 11, 2024, 2:53 AM	None
EVOLVE 200 PLUS	1.2.4.6.2	DTDR_V_L_L_R_P10	September 1, 2025, 1:00 AM	None
EVOLVE 200 PLUS	1.2.4.7.2	DTDR_V_L_L_R_P20	September 1, 2025, 1:00 AM	None



OTA Firmware Update

Keep your EVOLVE machines current with JTECloud's firmware update management. Connected machines automatically receive update notifications for the latest versions.



Recommended Versions

At present, whether you choose the EVOLVE300, 400, or 500 as your power source, we recommend 2 package versions as follows:



Specifications

Power Sources

Model	EVOLVE500(N3D1)	EVOLVE400(N3D2)	EVOLVE300(N2D4)
Input power source	380V-400V-415V-440V 3PH 50/60Hz	195VAC~460VAC±10% 1PH/3PH 50/60Hz	
Power factor	0.85	0.99	0.99
No load voltage	79(VRD 9V)	70(VRD 9V)	70(VRD 9V)
Duty cycle	60%	40%	40%
Welding	MMA	20A~500A	20A~225A(1PH) 20A~400A(3PH)
	MIG	20A/15V~500A/39V	20A/15V~225A/25.2V(1PH) 20A/15V~300A/29V(3PH)
Protection class	IP23	IP23S	IP23S
Insulation class	H		
Cooling method	Air Cooling		
Power source dimension	842*302*395mm		

Wire Feeder

Model	EVOLVE W-FEED
Motor power	100W 24VDC
Power supply	24V
Max current	500A 60% ED
Water cooler	Available
Push pull	Available
Wire coil	300 mm
Diameter of wire	0.8-1.6
User interface	Color display 5"
Motor power	100W
Protection class	IP23S

Water Cooler Module

Model	EVOLVE W-Cool
Water cooler capacity	6L
Pump power	160W 24VDC
Water flow	2L/min
Motor power	100W 24V DC

AC/DC Module

Model	AC/DC Module EK-01(P1D03)
Duty cycle	40%
Welding current	DC: 5A-500A
	ACDC: 15A-500A
Protection class	IP23S
Insulation class	H
Cooling method	Air Cooling
Power source dimension	842*302*190 mm

DC Module

Model	DC Module EK-02(P1D04)
Duty cycle	40%
Welding current	5A-500A
Protection class	IP23S
Insulation class	H
Cooling method	Air Cooling
Power source dimension	842*302*190 mm



This digital Evolve 200 inverter welding machine feature advanced technology that provides excellent welding performance along with user experience. The Evolve offers a stable arc that is ideal for MIG, DC TIG and MMA which can weld carbon steel, low alloy steel, stainless steel and other materials.

Moreover, they offer many adjustable MIG, TIG and MMA functions and features that makes this machine very durable and robust machines for a wide range of welding applications.

The unique electrical structure and air passage design inside the machine increases the dissipation of heat generated by power devices, thus improving the duty cycle of the machine.

Benefitting from the tunnel air passage, the equipment can effectively prevent damage to power devices and control circuits from dust drawn in by the fan, thus greatly improving the reliability of the equipment.

Single and double Pulse MIG technology helps to reduce heat input and spatter for cleaner, higher-quality welds and makes this the ideal choice for aluminium MIG welding applications.

The 5" touch screen display offers the operator clear and informative data for the welding processed offered.

KEY FEATURES

- Single and double pulse synergic MIG
- High frequency LIFT DC pulse TIG
- Hard Core MIG Torch with 4 button digital control
- MMA mode
- 4 roll wire feeder
- Wi-Fi enabled firmware updates
- App control
- Digital control MIG torch
- 100+ synergic programs
- 100 job memory storage
- 2T/4T Spot trigger control
- IP23S
- On demand cooling
- ABAP: Active Balancing Air Passage
- Fan on demand
- Ideally suited for light industrial fabrication work
- Generator friendly*



TECHNICAL DATA

Input Voltage	1ph 230Vac +/-15% 50/60 Hz		
I _{eff}	15.9A		
No Load Voltage	77V		
Idle State Power	<50W		
Current Range	MIG 40-200A	TIG 5-200A	MMA 20-180A
	MIG 25% @ 200A	60% @ 101A	100% @ 78A
Duty Cycle @ 40°C	TIG 25% @ 200A	60% @ 116A	100% @ 70A
	MMA 25% @ 180A	60% @ 91A	100% @ 70A
Wire Size Range	0.6-1.2mm		
Wire Spool Size	D200/5KG		
Protection/Insulation Class	IP23S/H		
Minimum Generator	11.0kVA		
Dimensions LxWxH	605 x 230 x 400mm		
Weight	17Kg		

STANDARD ACCESSORIES

Argon regulator (UK only), Gas hose, Work return lead, 4m TIG torch, 3m premium MIG torch, 1.0mm/1.2mm 'V' groove rollers, 1.0mm/1.2mm 'U' groove rollers

OPTIONAL ACCESSORIES

Wired Remote Control

* Generator must have AVR

LASER

 **JASIC®**



E-
**LASER
ENABLE**

VER
LS-20000F

 **JASIC®**

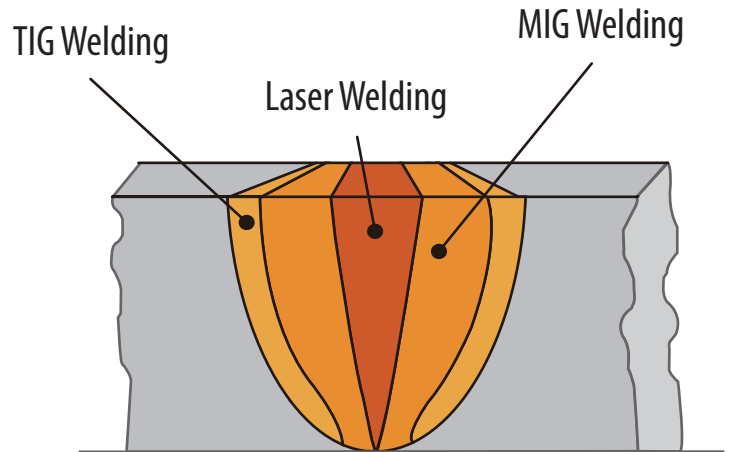
Fibre laser is an emerging technology within the sheet metal fabrication industry that uses a laser beam to melt and join metals.

Fibre laser technology is a great supplement to conventional welding methods in many fabrication applications and can offer advantages over conventional welding methods.

It delivers excellent welding results at low production costs when compared with conventional welding methods. As the challenges of the metal fabrication industry grow, this new technology can significantly improve fabricators efficiency and profitability in a competitive landscape where fast project delivery and effective cost control is vital.

This technology is much more precise than MIG/TIG with faster welding speeds, uniform weld beads and minimal material distortion thanks to the limited heat affected zone (HAZ).

Comparison of HAZ



In Comparison To Other Types Of Welding Technologies...

Welding Technology	Arc Welding	Solid YAG Laser	CW Handheld Fibre Laser	
Welding Experience	Heat input	High	Low	
	Distortion	High	Low	
	Weld seam processing	Fillet	Fillet	Variable
	Post weld processing	Yes	Yes	No
	Welding speed	Low	Medium	High
Sustainability	Ease of use	Low	High	
	Hazard to people	High	Low	
	Pollution to environment	High	High	Low
Cost	Consumables	Electrode/Welding wire/Shielding gas	Crystal, Xenon gas	Shielding gas
	Energy efficiency	High	Low	High
	Skill requirement	High	Moderate	Low
	Footprint	Small	Large	Small

Why JASIC Handheld Fibre Laser Welding?



High Welding Efficiency

- Up to 10x faster than manual TIG welding
- Very limited spatter thus little post-weld cleaning needed
- Little need for rework thanks to minimal porosity, undercut or distortion



Cost Efficient

- Minimal welding expertise needed, cut down costs incurred from experienced welders
- Almost 0 maintenance need for key component, pump source has over 100k hours life span



High Usability

- New industrial design featuring better ergonomics, flexibility and reliability
- Colour touch screen control panel with intuitive user interface
- Comprehensive job parameter settings
- Small foot print, great mobility and flexibility



High Energy Efficiency

- CW (continuous wave) laser with 40+% electro-optical conversion efficient, 10x that of a solid YAG laser



2 - Year Warranty

- Comprehensive quality assurance

Jasic Laser Welder 15000

ORDER CODE **LS-15000F**



KEY FEATURES

- Easy to navigate touchscreen display
- Single wire feed unit
- 4 roll wire feeder
- Excellent welding performance
- Simple lens change method
- Water cooled fibre laser source for high duty cycle operation
- Spot and continuous welding mode
- Ability to store jobs

The Jasic LS-15000F Laser Welder is designed to redefine efficiency and precision in professional welding applications. With a welding speed up to 10x faster than traditional manual TIG welding, significantly reducing project time while ensuring exceptional weld quality.

Engineered for cost efficiency, the LS-15000F eliminates the need for extensive welding expertise, helping companies reduce reliance on highly experienced welders.

Featuring an innovative industrial design, the LS-15000F offers ergonomic flexibility and ease of use, complete with a colour touchscreen control panel.

Powered by a CW laser with over 40% electro-optical conversion efficiency, it outperforms traditional solid YAG lasers with 10x the energy efficiency.

TECHNICAL DATA

Input power supply	1P AC230V (-10% - +15%) 50Hz	
Input power	5.8 kW	
Centre wave length	1080 ± 10nm	
Electro-optical conversion efficiency	≥40%	
Laser power	1500W	
Fibre cable length	6m	
Cooling method	Water cooled	
Single wire welding and self fusion welding	Scan width	0~6mm
	Welding wire diameter	0.8/1.0/1.2/1.6mm
	Shielding gas	Argon/nitrogen (≥3 bar)
	Welding thickness	0.5 - 5mm
	Penetration	0.5 - 3mm
	Welding gap range	≤Welding wire diameter
Water tank capacity	8L	
Operating temperature	-10°C - 40°C; antifreeze needed when ≤5°C	
Operating humidity	≤70% at 40°C; ≤90% at 20°C	
Power source weight	85Kg	
Packed weight	103Kg	
Packed weight of wire feeder and accessories	17.5Kg	
Power source dimensions	773 x 410 x 737mm	
Package dimensions	865 x 475 x 1035mm	
Package dimensions of wire feeder and accessories	890 x 320 x 430mm	

STANDARD ACCESSORIES

Single Wire Feed Unit

OPTIONAL ACCESSORIES



KEY FEATURES

- Easy to navigate touchscreen display
- Single wire feed unit
- 4 roll wire feeder
- Excellent welding performance
- Simple lens change method
- Water cooled fibre laser source for high duty cycle operation
- Spot and continuous welding mode
- Ability to store jobs

The Jasic LS-20000F Laser Welder is designed to redefine efficiency and precision in professional welding applications. With a welding speed up to 10x faster than traditional manual TIG welding, significantly reducing project time while ensuring exceptional weld quality.

Engineered for cost efficiency, the LS-20000F eliminates the need for extensive welding expertise, helping companies reduce reliance on highly experienced welders.

Featuring an innovative industrial design, the LS-20000F offers ergonomic flexibility and ease of use, complete with a colour touchscreen control panel.

Powered by a CW laser with over 40% electro-optical conversion efficiency, it outperforms traditional solid YAG lasers with 10x the energy efficiency.

TECHNICAL DATA

Input power supply	1P AC230V (-10% - +15%) 50Hz	
Input power	7.8 kW	
Centre wave length	1080 ± 10nm	
Electro-optical conversion efficiency	≥40%	
Laser power	20000W	
Fibre cable length	12m	
Cooling method	Water cooled	
Single wire welding and self fusion welding	Scan width	0~6mm
	Welding wire diameter	0.8/1.0/1.2/1.6mm
	Shielding gas	Argon/nitrogen (≥3 bar)
	Welding thickness	3 - 6mm
	Penetration	3 - 5mm
Welding gap range	≤Welding wire diameter	
Double wire welding	Scan width	0 - 6mm
	Welding wire diameter	1.2/1.6mm
	Shielding gas	Argon/nitrogen (≥3 bar)
	Welding thickness	3 - 6mm
	Penetration	3 - 5mm
Welding gap range	≤ Welding wire diameter	
Water tank capacity	8L	
Operating temperature	-10°C - 40°C; antifreeze needed when ≤5°C	
Operating humidity	≤70% at 40°C; ≤90% at 20°C	
Power source weight	92Kg	
Packed weight	110Kg	
Packed weight of wire feeder and accessories	17.5Kg	
Power source dimensions	773 x 410 x 737mm	
Package dimensions	865 x 475 x 1035mm	
Package dimensions of wire feeder and accessories	890 x 320 x 430mm	

STANDARD ACCESSORIES

Single Wire Feed Unit

OPTIONAL ACCESSORIES

Dual Wire Feed Unit

* Generator must have AVR

Jasic Laser Welder 20000

ORDER CODE **LS-20000F-D**



KEY FEATURES

- Easy to navigate touchscreen display
- Dual wire feed unit gives the option of running one or two wires, for higher deposition rates
- 4 roll wire feeder
- Excellent welding performance
- Simple lens change method
- Water cooled fibre laser source for high duty cycle operation
- Spot and continuous welding mode
- Ability to store jobs

The Jasic LS-20000F Laser Welder is designed to redefine efficiency and precision in professional welding applications. With a welding speed up to 10x faster than traditional manual TIG welding, significantly reducing project time while ensuring exceptional weld quality.

Engineered for cost efficiency, the LS-20000F eliminates the need for extensive welding expertise, helping companies reduce reliance on highly experienced welders.

Featuring an innovative industrial design, the LS-20000F offers ergonomic flexibility and ease of use, complete with a colour touchscreen control panel.

Powered by a CW laser with over 40% electro-optical conversion efficiency, it outperforms traditional solid YAG lasers with 10x the energy efficiency.

TECHNICAL DATA

Input power supply	1P AC230V (-10% - +15%) 50Hz	
Input power	7.8 kW	
Centre wave length	1080 ± 10nm	
Electro-optical conversion efficiency	≥40%	
Laser power	20000W	
Fibre cable length	12m	
Cooling method	Water cooled	
Single wire welding and self fusion welding	Scan width	0~6mm
	Welding wire diameter	0.8/1.0/1.2/1.6mm
	Shielding gas	Argon/nitrogen (≥3 bar)
	Welding thickness	3 - 6mm
	Penetration	3 - 5mm
Welding gap range	≤Welding wire diameter	
Double wire welding	Scan width	0 - 6mm
	Welding wire diameter	1.2/1.6mm
	Shielding gas	Argon/nitrogen (≥3 bar)
	Welding thickness	3 - 6mm
	Penetration	3 - 5mm
Welding gap range	≤ Welding wire diameter	
Water tank capacity	8L	
Operating temperature	-10°C - 40°C; antifreeze needed when ≤5°C	
Operating humidity	≤70% at 40°C; ≤90% at 20°C	
Power source weight	92Kg	
Packed weight	110Kg	
Packed weight of wire feeder and accessories	17.5Kg	
Power source dimensions	773 x 410 x 737mm	
Package dimensions	865 x 475 x 1035mm	
Package dimensions of wire feeder and accessories	890 x 320 x 430mm	

STANDARD ACCESSORIES

Dual Wire Feed Unit

OPTIONAL ACCESSORIES

Single Wire Feed Unit

PRO SERIES

EVO2.0

Order Code	For Model(s)
TROLLEYS	
JIT-01	JT-180 JPT-180 JT-180DV JT-200 JT-200P-PFC JT-200DS JM-160C JM-200C JM-200CS JM-200PFC
JIT-02	JT-300P JT-315MWD JT-202A JT-202D
JTT-MWD	JT-202A JT-315MWD JT-300P
WATER COOLING UNITS	
JWC-MWD	JT-202A JT-315MWD JT-300P
JWC-01	JT-200D JT-315D
JWC-05	JM-272S JM-352S JM-452S
JWC-350P	JM-350P
FOOT CONTROL UNITS	
JFC-01	JT-200A JT-200D JT-315D
JFC-05	JT-200P-PFC JT-200DS
JFC-06	JT-500D (Old Version)
JFC-07	JT-400P (Old Version)
JFC-08	JT-315MWD JT-300P JT-500D (New Version)
JFC-09	JT-400P (New Version)
WIRED REMOTE 25M	
JRC-25	JA-402C
JRC-25-9	JT-300P JT-400P JT-315MWD
JRC-25-5	JT-200DS
SPOOL GUN	
TSP-250-6	JM-202C JM-252C JM-352C
TSP-250-P	JM-250P
SITE BAG	
JSB-01	JA-140 JA-160PFC JA-180PFC JA-200PFC JT-180 JT-180DV JT-200 JT-200P-PFC
SHOULDER STRAP	
JSS-01	JA-140 JA-160PFC JA-180PFC JA-200PFC JT-180 JT-180DV JT-200 JT-200P-PFC JM-160C JM-200C JM-200CS JM-200PFC JP-45PWV
JASIC AUTO DARKENING HELMET	
JH-HDX	Jasic Auto Darkening HD Welding/Grinding Helmet featuring ADF cartridge with True Colour Technology

Order Code	For Model(s)
TROLLEYS	
TR-01	ET-200PACDC EP-45SC
Complete with inbuilt toolbox	
TR-02	ET-200PACDC EP-45SC
TR-03	ET-300P-WC ET-320PACDC-WC EP-80SC EP-100SC
WATER COOLING UNITS	
LC-30	ET-200PACDC
LC-40	ET-300P ET-320PACDC
LC-60	EM-350S EM-500S
FOOT CONTROL PEDALS	
FRC-02	EM-160C EM-200C EM-200CT EM-250CT ET-300P ET-320PACDC
FRC-01	ET-200 ET-200P ET-200PACDC ET-200PACDC-WC ET-300P ET-320PACDC
WIRELESS REMOTE CONTROLS	
HRC-02	EM-160C EM-200C EM-200CT EM-250CT EM-350CT EM-350S EM-500S ET-200 ET-200P ET-200PACDC ET-200PACDC-WC ET-300P ET-320PACDC
HRC-03	EA-160 EA-200
WIRED REMOTE CONTROLS	
HRC-04	EA-160 EA-200
HRC-01	EM-160C EM-200C EM-200CT EM-250CT EM-350CT EM-350S EM-500S ET-200 ET-200P ET-200PACDC ET-200PACDC-WC ET-300P ET-320PACDC
COMPRESSOR	
EP-SC	EP-45
AP-140	EP-80
AP-150	EP-100
TFT SCREEN	
TFT-EM-200CT	EM-200CT
TFT-ET-200PACDC	ET-200PACDC ET-200PACDC-WC
TFT-EP-45P	EP-45 EP-45SC
WIRELESS TRANSCEIVERS	
TS-5	EA-160 EA-200
TS4	EM-160C EM-200C EM-200CT EM-250CT ET-200 ET-200P ET-200PACDC ET-200PACDC-WC
MOBILE BLUETOOTH RECEIVERS	
51009435	EM-350CT EM-350S EM-500S
51009434	ET-300P ET-320PACDC



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