



WILKINSON STAR



EVO2.0



JASIC[®]

EVO2.0

New standard of UX in welding

The EVO2.0 Series - Welding & Cutting Machine Range

MIG | **MMA** | **TIG** | **CUT** EVO range made up of 11 models

- The Jasic EVO series feature more efficient and stable welding performance that deliver an enhanced user experience to the operator.
- Brand new industrial designs with unified software and hardware platform design.
- **ClearVision** user control panels fitted as standard with optional **TFT-LCD panel** available (for selected models).
- Multiple new patented technologies including **Dash-Arc**, **Smart Lift-TIG**, **ABAP**.
- Inbuilt Power Factor Correction (PFC) technology
- Auto input voltage detection
- Wide voltage input technology, compatible with AC 95-265V input power supplies
- Compatible with generators (with in-built AVR)
- Auto Sleep Mode (meeting new Ecodesign rules)
- **SurePlasma** technology
- Fully CE and UKCA compliant

The EVO2.0 Series Technical Glossary

- **ClearVision Technology** – Fitted to the EVO range of machines as standard is the high definition led screen mounted at the optimum angle for improved visibility and viewing comfort.
- **Colour TFT LCD Display** – (Thin Film Transistor-Liquid Crystal Display) which is the optional enhanced screen where individual transistors are used to drive each individual pixel allowing for faster response times. This optional colour display offers 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 by tunnelling the cooler air to the key hot spots.
- **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.

The EVO2.0 Series Technical Glossary

- **Smart Lift TIG** – Controls the short circuit current at the start to avoid any TIG 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 for the EVO TIG machines.
- **Sure Plasma Technology** – The machine calculates the optimum start conditions based on the plasma torch length automatically.
- **Mesh Cutting** – Used for plasma 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 input circuitry design.
- **Wide Voltage Application** – The design allows operation between 95 – 265V input without the need for any internal changes.
- **Intelligent Synergic Control** – The EVO MIG units are pre-programmed for material types, wire sizes for easy setup and 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.

The EVO2.0 Series Technical Glossary

- **Auto sleep mode** – The machine will go to sleep after a pre-set time to save energy (less than 15W). It will return to full function by pressing any key or torch switch.
- **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** – The EVO MIG machines incorporate an LED light so to aid the operator to see inside the wire cabinet area.
- **Handy accessory storage slot** – A small storage for spare drive rolls and contact tips.
- **Energy saving and environment friendly** – All models incorporate Power Factor Correction and are RoHS 2.0 compliant .
- **Unique IGBT Pin Holder** - IGBT pin holder with intersecting air exhaust that eliminates the possibilities of faulty solder joints. It eliminates the necessity to apply silicone gel and improves power source's overall reliability.

Jasic EVO Model List & Technical Data



No.	Process	Models	Input voltage	OCV	Rated duty cycle	ClearVision Panel - Standard	TFT-LCD panel - Optional
1	MMA	ARC160 PFC	95 ~ 265V	78V	120A / 160A @25%	Yes	-
2		ARC200 PFC	95 ~ 265V	78V	160A / 200A @25%	Yes	-
3	MIG	MIG160 PFC	95 ~ 265V	67V	140A / 160A @25%	Yes	-
4		MIG200 PFC	95 ~ 265V	68V	140A / 200A @30%	Yes	-
5		MIG200 PFC (c/w Trolley)	95 ~ 265V	65V	160A / 200A @30%	Yes	Yes
6		MIG250 PFC (c/w Trolley)	95 ~ 265V	70V	160A / 250A @30%	Yes	-
7	TIG	TIG200 PFC	95 ~ 265V	68V	160A / 200A @25%	Yes	-
8		TIG200P PFC	95 ~ 265V	68V	160A / 200A @25%	Yes	-
9		TIG200P ACDC PFC	95 ~ 265V	64V	160A / 200A @25%	Yes	Yes
10	CUT	CUT45 PFC	95 ~ 265V	300V	30A / 45A @25%	Yes	Yes
11		CUT45C PFC (c/w Compressor)	95 ~ 265V	300V	30A / 45A @25%	Yes	Yes

EVO's User Friendly Sleek Design



Circular LED indicators



Colour TFT-LCD
Screen (Optional)



ClearVision Screen Technology
(Supplied as standard)

45° slanted control panel angled
to improve operator visibility



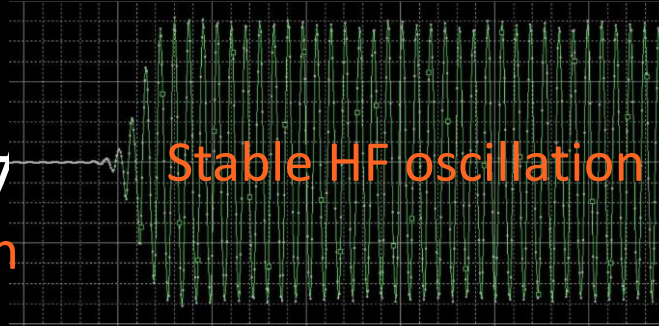
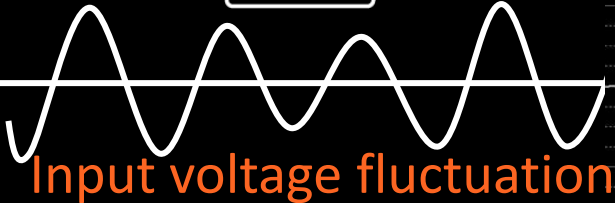
The **TFT-LCD** colour screen
offers additional background
user features as:

- Program storage
- User Manual Details
- Troubleshooting
- Language options

EVO's Design Features



HF stabilizing technology



ABAP: Active Balancing Air Passage
Internally designed to improve cooling where most required.

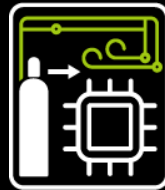
Front and Rear panels designed to strike a good balance between heat dissipation efficiency, ingress protection performance (IP23S) and cooling.



Dash-Arc technology



Enhanced HF
TIG ignition



Smart Gas Control

Save up to 40% of gas with automatic post-flow time control.

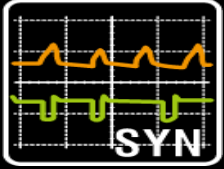


4~14Watt



Auto Sleep Mode

EVO's Design Features

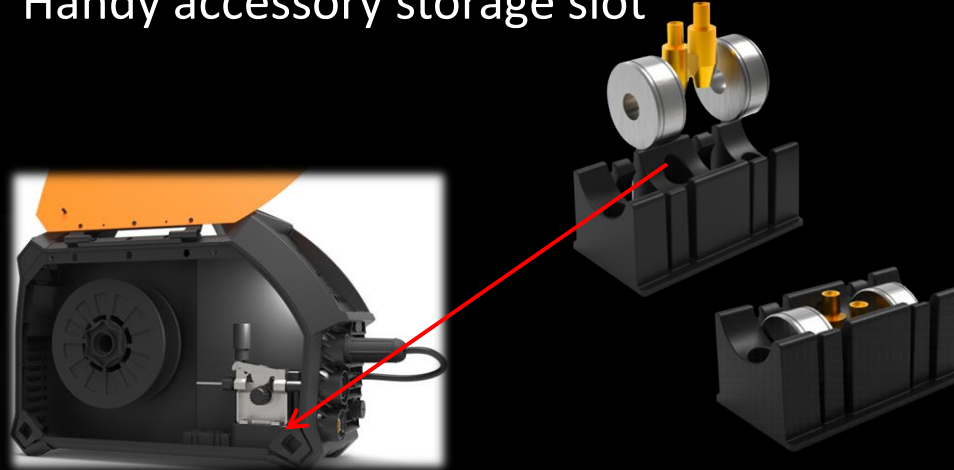


Easy to Access Intelligent Synergic Controls



EVO's Design Features

Handy accessory storage slot



LED light to aid visibility



Welding Technician Mode



Factory reset



Flexible Remote-Control Solutions



Wired and Wireless Remote-Control Options

Wireless foot pedal remote control



Minimalist wireless handheld remote control

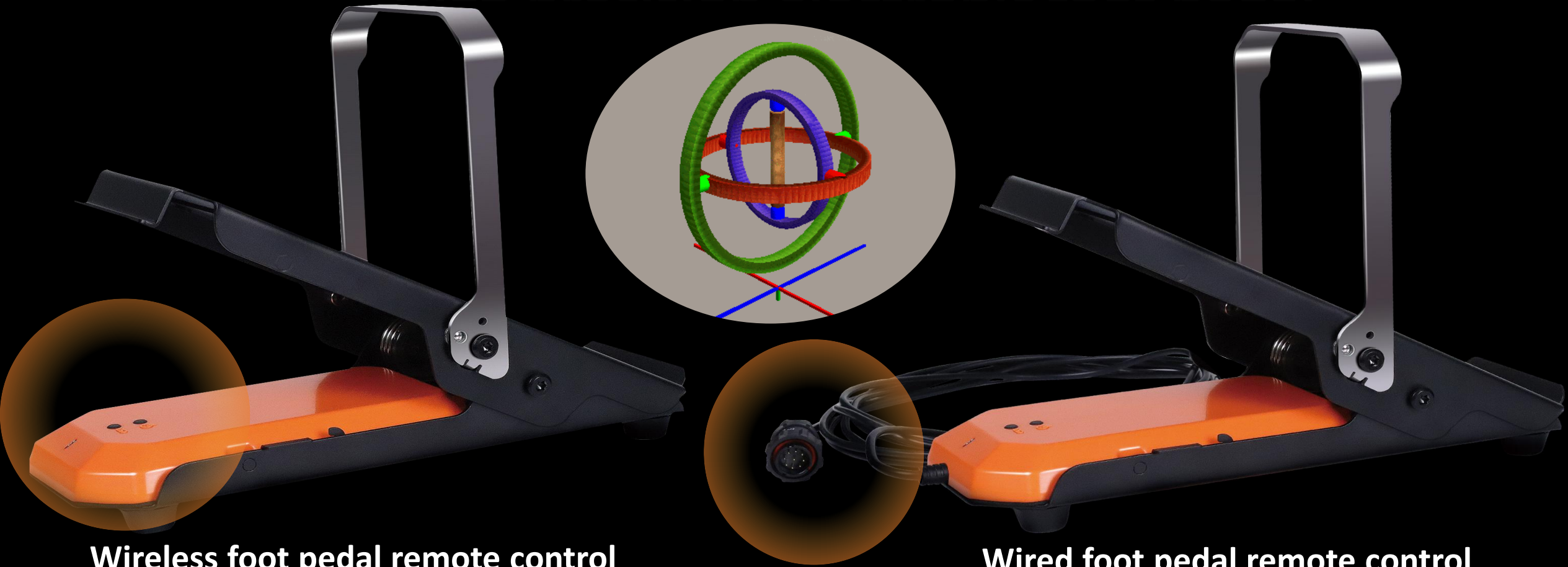


Wireless handheld remote control

Flexible Remote-Control Solutions



High precision electronic foot pedal



Wireless foot pedal remote control

Wired foot pedal remote control

Jasic EVO ARC Welding Packages



Jasic EVO EA-160 PFC & EA-200 PFC MMA Welding Packages



- The EVO range are robust with industrial looks and ergonomic design
- **ClearVision** technology control panel (fitted as standard)
- **Intelligent MMA synergic control**
- **Smart Lift TIG**
- Adaptable wide voltage range (95-265V AC)
- Quick factory reset
- Anti-stick, adjustable hot start and arc force
- Dedicated wireless remote control (minimalist version)
- Wired remote control socket as standard
- Wireless remote control available (optional)
- Power factor correction (PFC), generator friendly
- **ABAP: Active Balancing Air Passage**
- Key power electronic component protection
- Overcurrent and overheat protection
- Voltage Reduction Device (VRD)
- On demand fan



Package Includes: Protective Plastic Case, MMA Welding Leads Set, Operating Manual.

Power Source	Input Voltage	Current Range	Duty Cycle	I _{eff}	Max rated kVA input	Weight (kg) / Size (mm LxWxH)
EVO EA-160PFC (Wide Voltage)	115V	20 – 110A (MMA)	110A @ 25%	14.4A (MMA)	3.3 kVA	7.2kg / 413 x 150 x 311mm
	230V	20 – 160A (MMA)	160A @ 25%	11.3A (MMA)	3.2 kVA	
EVO EA-200PFC (Wide Voltage)	115V	20 – 120A (MMA)	120A @ 25%	15.6A (MMA)	3.6 kVA	7.2kg / 413 x 150 x 311mm
	230V	20 – 200A (MMA)	200A @ 25%	14.9A (MMA)	6.8 kVA	



What's not included: Mains plug, Electrodes, Torch consumables, Shielding gas, Filler wire, PPE (Welding helmet, gloves, etc)

Jasic EVO MIG Compact Welding Packages



EVO20
New standard of UX in welding

Jasic EVO EM-160C PFC & EM-200C PFC MIG Welding Packages



- The EVO range are robust with industrial looks and ergonomic design
- **ClearVision** technology control panel (fitted as standard)
- **Intelligent MIG synergic** control
- **Smart Lift TIG** features
- MMA welding controls
- Adaptable wide voltage range (95-265V AC)
- Up to 5Kg 200mm wire spool capable
- Welding engineer mode
- Consistent and efficient MIG spot welding performance
- Flexible remote-control solutions
- 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 with fan on demand
- Voltage Reduction Device (VRD)
- Key power electronic component protection
- Overcurrent and overheat protection



Package Includes: MIG Torch, Work Return Lead, Gas Regulator and Operating Manual.

Power Source	Input Voltage	Current Range	Duty Cycle	I _{eff}	Max rated kVA input	Weight (kg) / Size (mm LxWxH)
EVO EM-160C PFC (Wide Voltage)	115V	30 – 120A (MIG)	120A @ 30%	10A (MIG)	3 kVA	16kg / 565 x 220 x 415mm
	230V	30 – 160A (MIG)	160A @ 30%	10.4A (MIG)	4.2 kVA	
EVO EM-200C PFC (Wide Voltage)	115V	30 – 140A (MIG)	140A @ 25%	15.6A (MIG)	3.7 kVA	16kg / 565 x 220 x 415mm
	230V	30 – 200A (MIG)	200A @ 25%	12.8A (MIG)	5.7 kVA	



What's not included: Mains plug, Electrodes, Torch consumables, Shielding gas, Filler wire, PPE (Welding helmet, gloves, etc)

Jasic EVO EM-200CT & EM-250CT PFC MIG Welding Packages



- The EVO range are robust with industrial looks and ergonomic design
- **ClearVision** technology control panel (fitted as standard)
- **Intelligent MIG synergic** control features
- **Smart Lift TIG** features
- MMA welding controls
- Adaptable wide voltage range (95-265V AC)
- Trolley and cylinder holder
- Up to 15Kg 300mm wire spool capable
- Welding engineer mode
- Consistent and efficient MIG spot welding performance
- Flexible remote-control solutions
- 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 and handy accessory storage slot
- **ABAP:** Active Balancing Air Passage with fan on demand
- Voltage Reduction Device (VRD)
- Key power electronic component protection
- Overcurrent and overheat protection



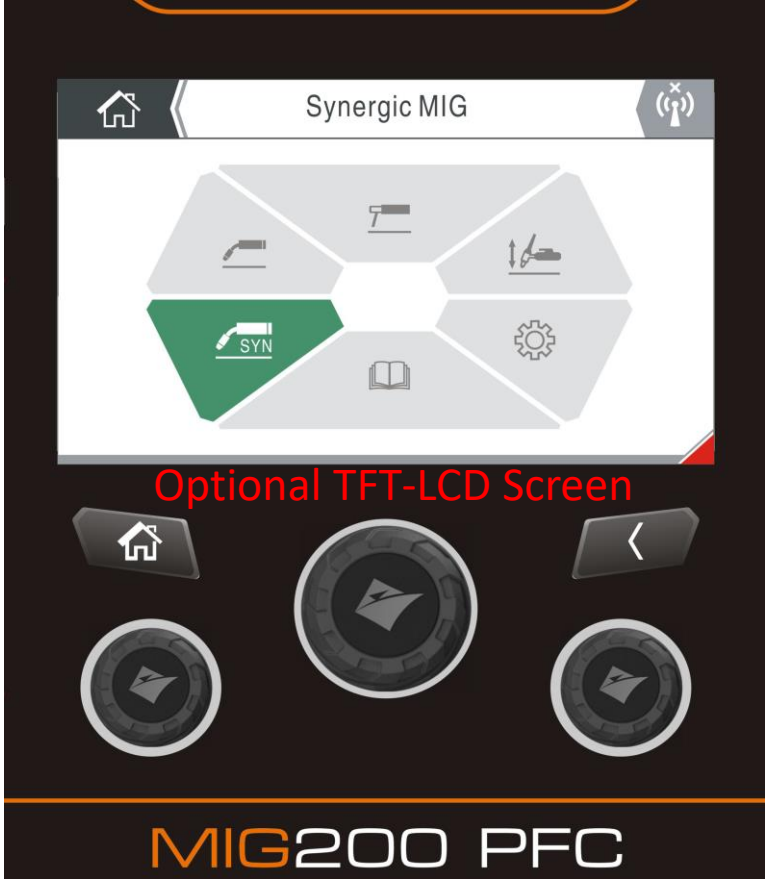
Package Includes: MIG Torch, Work Return Lead, Gas Regulator and Operating Manual.

Power Source	Input Voltage	Current Range	Duty Cycle	I _{eff}	Max rated kVA input	Weight (kg) / Size (mm LxWxH)
EVO EM-200CT PFC (Wide Voltage)	115V	30 – 140A (MIG)	140A @ 30%	17.4A (MIG)	4.4 kVA	42kg / 920 x 480 x 755mm
	230V	30 – 200A (MIG)	200A @ 30%	10.5A (MIG)	7.5 kVA	
EVO EM-250CT PFC (Wide Voltage)	115V	30 – 160A (MIG)	160A @ 30%	19A (MIG)	6.1 kVA	42kg / 920 x 480 x 755mm
	230V	30 – 250A (MIG)	250A @ 30%	18.5A (MIG)	10.3 kVA	



What's not included: Mains plug, Electrodes, Torch consumables, Shielding gas, Filler wire, PPE (Welding helmet, gloves, etc)

Jasic EVO EM-200CT PFC MIG Welding Package



- The EVO range are robust with industrial looks and ergonomic design
- With optional TFT-LCD control panel
- **Intelligent MIG synergic** control features
- **Smart Lift TIG** features
- MMA welding controls
- Adaptable wide voltage range (95-265V AC)
- Trolley and cylinder holder
- Up to 15Kg 300mm wire spool capable
- Welding engineer mode
- Consistent and efficient MIG spot welding performance
- Flexible remote control solutions
- 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 and handy accessory storage slot
- **ABAP** Active Balancing Air Passage design with fan on demand
- Voltage Reduction Device (VRD)
- Key power electronic component protection
- Overcurrent and overheat protection



Package Includes: MIG Torch, Work Return Lead, Gas Regulator and Operating Manual.

Power Source	Input Voltage	Current Range	Duty Cycle	I _{eff}	Max rated kVA input	Weight (kg) / Size (mm LxWxH)
EVO EM-200CT PFC (Wide Voltage)	115V 230V	30 – 140A (MIG) 30 – 200A (MIG)	140A @ 30% 200A @ 30%	17.4A (MIG) 10.5A (MIG)	4.4 kVA 7.5 kVA	42kg / 920 x 480 x 755mm



What's not included: Mains plug, Electrodes, Torch consumables, Shielding gas, Filler wire, PPE (Welding helmet, gloves, etc)

Jasic EVO DC TIG Welding Packages



Jasic EVO ET-200 TIG PFC Welding Package (ClearVision)



- The EVO range are robust with industrial looks and ergonomic design
- **ClearVision** technology control panel (fitted as standard)
- **Intelligent MMA synergic control**
- **Smart Lift TIG** Offers more control when breaking the arc at a set voltage to stop arc wander.
- Adaptable wide voltage range (95-265V AC)
- **Dash-Arc**
- Packed with many TIG parameters features
- Wired remote control socket as standard
- Wireless remote control available (optional)
- Power factor correction (PFC), generator friendly
- Quick factory reset; auto sleep mode
- **ABAP: Active Balancing Air Passage**
- **Smart gas** Calculates the gas post flow time based on welding current for optimised gas consumption
- Key power electronic component protection
- Overcurrent and overheat protection
- Voltage Reduction Device (VRD)
- On demand fan



Package Includes: Protective Plastic Case, TIG Torch & MMA Welding Lead set, Gas Regulator and Operating Manual.

Power Source	Input Voltage	Current Range	Duty Cycle	Ieff	Max rated kVA input	Weight (kg) / Size (mm LxWxH)
EVO EA-200 PFC (Wide Voltage)	115V 230V	5 – 160A (TIG) 5 – 200A (TIG)	160A @ 25% 200A @ 25%	14.9A (TIG) 9.8A (TIG)	3.4 kVA (TIG) 4.5 kVA (TIG)	8.4kg / 453 x 150 x 313mm



What's not included: Mains plug, Electrodes, Torch consumables, Shielding gas, Filler wire, PPE (Welding helmet, gloves, etc)

Jasic EVO ET-200P PFC TIG Welding Package (ClearVision)



- The EVO range are robust with industrial looks and ergonomic design
- ClearVision technology control panel (fitted as standard)
- Intelligent MMA synergic control
- Smart Lift TIG Offers more control when breaking the arc at a set voltage to stop arc wander.
- Adaptable wide voltage range (95-265V AC)
- Dash-Arc
- Full featured TIG parameters (including Pulse)
- Wired remote control socket as standard
- Wireless remote control available (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
- Key power electronic component protection
- Overcurrent and overheat protection
- Voltage Reduction Device (VRD)
- On demand fan



Package Includes: Protective Plastic Case, TIG Torch & MMA Welding Lead set, Gas Regulator and Operating Manual.

Power Source	Input Voltage	Current Range	Duty Cycle	I _{eff}	Max rated kVA input	Weight (kg) / Size (mm LxWxH)
EVO EA-200P PFC (Wide Voltage)	115V 230V	5 – 160A (TIG) 5 – 200A (TIG)	160A @ 25% 200A @ 25%	14.9A (TIG) 9.8A (TIG)	3.4 kVA (TIG) 4.5 kVA (TIG)	8.4kg / 453 x 150 x 313mm



What's not included: Mains plug, Electrodes, Torch consumables, Shielding gas, Filler wire, PPE (Welding helmet, gloves, etc)

Jasic EVO ACDC TIG Welding Packages



Jasic EVO ET-200P ACDC PFC TIG Welding Package (ClearVision)



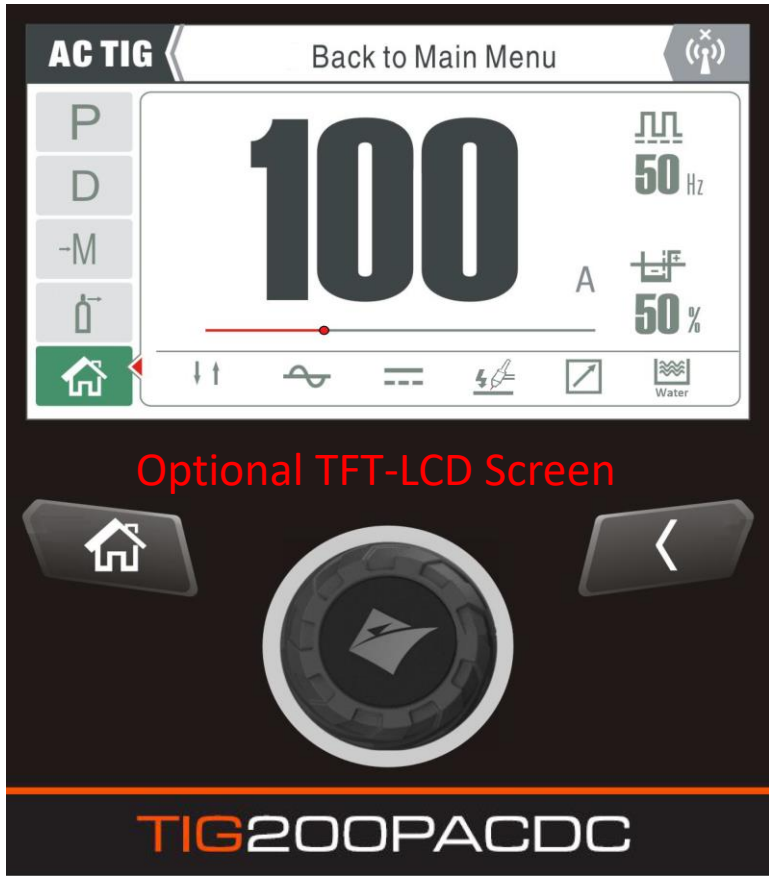
- The EVO range are robust with industrial looks and ergonomic design
- **ClearVision** technology control panel (fitted as standard) (optional TFT-LCD control panel available)
- **Smart Lift TIG**
- Adaptable wide voltage range (95-265V AC)
- **Dash-Arc**
- Full featured pulse TIG parameters
- Multiple TIG AC waveforms
- TIG mixed waveform, mixed waveform frequency, mixed waveform duty cycle
- Wired remote control socket as standard
- Wireless remote control available (optional)
- Power factor correction (PFC), generator friendly
- Quick factory reset and auto sleep mode
- Water cooled option available
- **ABAP: Active Balancing Air Passage**
- **Smart gas** for optimised shielding gas consumption
- On demand fan
- Voltage Reduction Device (VRD)
- Key power electronic component protection
- Overcurrent and overheat protection
- Water cooled option and trolley available



Package Includes: TIG Torch, Gas Regulator, MMA Welding Leads Set and Operating Manual.

Power Source	Input Voltage	Current Range	Duty Cycle	I _{eff}	Max rated kVA input	Weight (kg) / Size (mm LxWxH)
EVO EA-200P ACDC PFC (Wide Voltage)	115V 230V	5 – 160A (TIG) 5 – 200A (TIG)	160A @ 25% 200A @ 25%	16.1A (TIG) 10.6A (TIG)	3.5 kVA (TIG) 4.7 kVA (TIG)	11.9kg / 490 x 165 x 341mm

Jasic EVO ET-200P ACDC PFC TIG Welding Package (TFT-LCD)



Optional TFT-LCD Screen

TIG200PACDC

Package Includes: TIG Torch, Gas Regulator, MMA Welding Leads Set and Operating Manual.

- The EVO range are robust with industrial looks and ergonomic design
- (OPTIONAL) TFT-LCD control panel shown
- Smart Lift TIG
- Adaptable wide voltage range (95-265V AC)
- Dash-Arc
- Full featured pulse TIG parameters
- Multiple TIG AC waveforms
- TIG mixed waveform, mixed waveform frequency, mixed waveform duty cycle
- Flexible remote-control solutions
- Power factor correction (PFC), generator friendly
- Quick factory reset
- Auto sleep mode
- Water cooled option available
- **ABAP: Active Balancing Air Passage**
- On demand fan
- Voltage Reduction Device (VRD)
- Key power electronic component protection
- Overcurrent and overheat protection
- Water cooled option and trolley available



Power Source	Input Voltage	Current Range	Duty Cycle	I _{eff}	Max rated kVA input	Weight (kg) / Size (mm LxWxH)
EVO EA-200P ACDC PFC (Wide Voltage)	115V 230V	5 – 160A (TIG) 5 – 200A (TIG)	160A @ 25% 200A @ 25%	16.1A (TIG) 10.6A (TIG)	3.5 kVA (TIG) 4.7 kVA (TIG)	11.9kg / 490 x 165 x 341mm



What's not included: Mains plug, Electrodes, Torch consumables, Shielding gas, Filler wire, PPE (Welding helmet, gloves, etc)

Jasic EVO ET-200P ACDC TIG Welding Water Cooled Package



- The EVO range are robust with industrial looks and ergonomic design
- TFT-LCD control panel (fitted as standard)
- Adaptable wide voltage range (95-265V AC)
- Power factor correction (PFC), generator friendly
- Dash-Arc
- Smart Lift TIG
- Full featured pulse TIG parameters
- Multiple TIG AC waveforms
- TIG mixed waveform, mixed waveform frequency, mixed waveform duty cycle
- Wired remote control socket as standard
- Wireless remote control available (optional)
- Quick factory reset
- Auto sleep mode
- Water cooled and trolley option available
- **ABAP: Active Balancing Air Passage**
- On demand fan
- Voltage Reduction Device (VRD)
- Key power electronic component protection
- Overcurrent and overheat protection



Optional LC-30 Water Cooler

- TR-01: 2 Wheel Trolley with toolbox
- TR-02: 2 Wheel Trolley without toolbox



Optional Trolley

Package Includes: TIG & MMA Welding Leads, Gas Regulator and Operating Manual.

Power Source	Input Voltage	Current Range	Duty Cycle	Ieff	Max rated kVA input	Weight (kg) / Size (mm LxWxH)
EVO EA-200P ACDC PFC (Wide Voltage)	115V 230V	5 – 160A (TIG) 5 – 200A (TIG)	160A @ 25% 200A @ 25%	16.1A (TIG) 10.6A (TIG)	3.5 kVA (TIG) 4.7 kVA (TIG)	11.9kg / 490 x 165 x 341mm



What's not included: Mains plug, Electrodes, Torch consumables, Shielding gas, Filler wire, PPE (Welding helmet, gloves, etc)

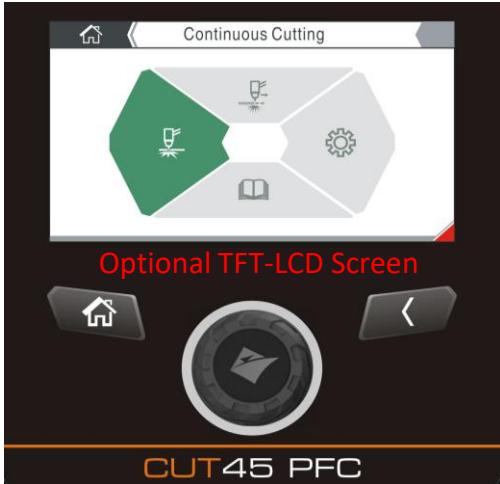
Jasic EVO Plasma Cutting Packages



EVO20

New standard of UX in welding

Jasic EVO EP-45 PFC Plasma Cutting Package (ClearVision)



- The EVO range are robust with industrial looks and ergonomic design
- **ClearVision** panel (fitted as standard) (optional TFT-LCD control panel is available)
- Adaptable wide voltage range (95-265V AC)
- **SurePlasma** technology calculates the length of torch (by the resistance) and adjusts the pilot current for consistent pilot arc ignition. Plasma torch length setting can also be manual set.
- 2T/4T torch trigger control
- Mesh cutting,
- Non-HF pilot arc ignition
- Post flow time setting and gas check function
- Power factor correction (PFC), generator friendly
- Quick factory reset
- Auto sleep mode
- **ABAP: Active Balancing Air Passage**
- On demand fan
- Key power electronic component protection
- Overcurrent and overheat protection
- Optional trolley available



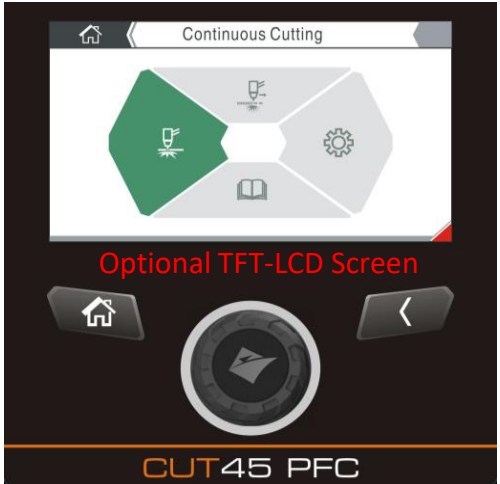
Package Includes: 6m IPT40 Plasma Torch, Work Return Lead, Consumables Spares Pack and Operating Manual.

Power Source	Input Voltage	Current Range	Duty Cycle	I _{eff}	Max rated kVA input	Cut Quality		Weight (kg) / Size (mm LxWxH)
						Clean	Severance	
EVO EP-45 PFC (Wide Voltage)	115V 230V	20 – 30A 20 – 45A	30A @ 25% 45A @ 25%	14.9A 9.8A	3.6 kVA 5.3 kVA	5mm 12mm	14mm 25mm	10kg / 546 x 166 x 341mm



What's not included: Mains plug, Electrodes, Torch consumables, Shielding gas, Filler wire, PPE (Welding helmet, gloves, etc)

Jasic EVO EP-45 PFC Plasma Cutting Package (ClearVision)



- The EVO range are robust with industrial looks and ergonomic design
- Separatable compressor unit for cut anywhere feature
- **ClearVision** panel (fitted as standard) (optional **TFT-LCD** control panel is available)
- Adaptable wide voltage range (95-265V AC)
- **SurePlasma** technology for consistent arc ignition performance with different torch lengths. With Plasma manual torch length setting option.
- 2T/4T torch trigger control
- Mesh cutting,
- Non-HF pilot arc ignition
- Post flow time setting and gas check function
- Power factor correction (PFC), generator friendly
- Quick factory reset
- Auto sleep mode
- **ABAP: Active Balancing Air Passage**
- On demand fan
- Key power electronic component protection
- Overcurrent and overheat protection
- Optional trolley available



Optional Trolley



Package Includes: 6m IPT40 Plasma Torch, Work Return Lead, Consumables Spares Pack and Operating Manual.

Power Source	Input Voltage	Current Range	Duty Cycle	I _{eff}	Max rated kVA input	Cut Quality		Weight (kg) / Size (mm LxWxH)
						Clean	Severance	
EVO EP-45 PFC (Wide Voltage)	115V	20 – 30A	30A @ 25%	14.9A	4.3 kVA	5mm	14mm	26.5kg / 548 x 187 x 558mm
	230V	20 – 45A	45A @ 25%	9.8A	6.2 kVA	12mm	25mm	



What's not included: Mains plug, Electrodes, Torch consumables, Shielding gas, Filler wire, PPE (Welding helmet, gloves, etc)

Jasic Evo handheld remote control (wireless)



Order code	Suitable machine	Remote control function	Range
HRC-02	EM-160C / EM-200C EM-200CT / EM250CT	On MIG non-synergic mode: adjust wire feeding speed and welding voltage On MIG synergic mode: adjust welding current, and welding voltage On Lift TIG mode: Adjust welding current	30M
	ET-200 / ET-200P ET-200P ACDC	DC TIG: adjust welding current DC pulse TIG: adjust welding current and pulse frequency AC (pulse) TIG: adjust welding current and AC balance	

Jasic Evo handheld remote control (wired)



Order code	Suitable machine	Remote control function	Range
HRC-04 (3 pin connector)	EA-160 / EA-200	Adjust welding current on MMA mode and Lift-TIG mode	15m (5m wire is fitted)
HRC-01 (9 pin connector)	EM-160C / EM-200C EM-200CT / EM250CT ET-200 / ET-200P ET-200P ACDC	Adjust welding current on MMA mode only	

Micro Jasic Evo handheld remote control (wireless)



Order code	Suitable machine	Remote control function	Range
<i>HRC-03</i>	EA-160 / EA-200	Adjust welding current on MMA and TIG mode	30m



Jasic Evo foot pedal remote control (wireless)

Order code	Suitable machine	Remote control function	Range
FRC-02	EM-160C / EM-200C EM-200CT / EM250CT	Adjust welding current on Lift TIG mode only	30M
	ET-200 / ET-200P ET-200P ACDC	Adjust welding current on TIG mode	

Jasic Evo foot pedal remote control (wired)

Order code	Suitable machine	Remote control function	Range
FRC-01	EM-160C / EM-200C EM-200CT / EM250CT ET-200 / ET-200P ET-200P ACDC	Adjust welding current on TIG mode	15m (5m wire is fitted)



Jasic EVO Feed Roller Guide EM-160C & EM-200C



Order code	Description	Diameter/ Width	Suitable for
10048352	Feed Roller 0.6/0.8mm "U" Groove	30mm x 10mm Solid	EM-160C / EM-200C
10048349	Feed Roller 0.8mm/1.0mm "U" Groove	30mm x 10mm Solid	EM-160C / EM-200C
10048353	Feed Roller 1.0mm/1.2mm "U" Groove	30mm x 10mm Solid	EM-160C / EM-200C
10048354	Feed Roller 0.6mm/0.8mm "V" Groove	30mm x 10mm Solid	EM-160C / EM-200C
10048356	Feed Roller 0.8mm/1.0mm "V" Groove	30mm x 10mm Solid	EM-160C / EM-200C
10048347	Feed Roller 1.0mm/1.2mm "V" Groove	30mm x 10mm Solid	EM-160C / EM-200C
10048338	Feed Roller 0.8/1.0mm Knurled	30mm x 10mm Solid	EM-160C / EM-200C

Jasic EVO Feed Roller Guide EM-200CT & EM-250CT



Order code	Description	Diameter/ Width	Suitable for
10016540	Feed Roller 0.6mm/0.8mm "V" Groove	35mm x 8mm	EM-200CT
10031901	Feed Roller 0.8mm/1.0mm "V" Groove	35mm x 8mm	EM-200CT
10031902	Feed Roller 1.0mm/1.2mm "V" Groove	35mm x 8mm	EM-200CT
10016541	Feed Roller 0.8mm/1.0mm "U" Groove	35mm x 8mm	EM-200CT
10029922	Feed Roller 1.0mm/1.2mm "U" Groove	35mm x 8mm	EM-200CT
10029929	Feed Roller 1.0mm/1.2mm FCW	35mm x 8mm	EM-200CT



10055168	Feed Roller 0.6mm/0.8mm "V" Groove	30mm x 10mm	EM-250CT
10036428	Feed Roller 0.8mm/1.0mm "V" Groove	30mm x 10mm	EM-250CT
10039481	Feed Roller 1.0mm/1.2mm "V" Groove	30mm x 10mm	EM-250CT
10029314	Feed Roller 1.2mm/1.6mm "V" Groove	30mm x 10mm	EM-250CT
10029899	Feed Roller 0.8mm/1.0mm "U" Groove	30mm x 10mm	EM-250CT
10016532	Feed Roller 1.0mm/1.2mm "U" Groove	30mm x 10mm	EM-250CT
10016599	Feed Roller 1.2mm/1.6mm "U" Groove	30mm x 10mm	EM-250CT
10029903	Feed Roller 1.2mm/1.6mm FCW	30mm x 10mm	EM-250CT
10029904	Feed Roller 1.0mm/1.6mm FCW	30mm x 10mm	EM-250CT



Water Cooler

- **Order code: LC30**
- Dimensions: 527 x 182 x 224 mm
- For TIG 200P ACDC



Compressor

- **Order code: EP-SC**
- for EP-45



Trolley

Order Codes

- TR-01
- TR-02 (c/w toolbox)



TFT Screen

- **Order code: TFT- EM-200CT**
- for EM-200CT
- **Order code: TFT- ET-200PACDC**
- for ET-200PACDC
- **Order code: TFT- EP-45**
- for EP-45



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