



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
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
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.

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- Rugged, ergonomic design
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- 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	17.9A
Rated input power	8.9kVA
Current range	30-200A
Rated duty cycle @ 40°C	25%
Wire feed speed	2-15m/min
Wire spool size	D200
leff	18A
Rated input power	8.8kVA
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
	Rated input power	2.98kVA
	Current range	30-120A
	Rated duty cycle @ 40°C	30%
	Wire feed speed	2-11m/min
	Wire spool size	D200
MMA	I _{eff}	13.8A
	Rated input power	2.26kVA
	Current range	20-100A
	Rated duty cycle @ 40°C	30%
TIG	I _{eff}	8.9A
	Rated input power	1.79kVA
	Current range	5-100A
	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
	Rated input power	3.68kVA
	Current range	30-140A
	Rated duty cycle @ 40°C	25%
	Wire feed speed	2-13m/min
	Wire spool size	D200
MMA	I _{eff}	15.5A
	Rated input power	3.28kVA
	Current range	20-110A
	Rated duty cycle @ 40°C	25%
TIG	I _{eff}	13.3A
	Rated input power	2.79kVA
	Current range	5-140A
	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



EVO MIG 200 PFC Synergic Compact

ORDER CODE **EM-200CT**



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
	Rated input power	4.4kVA
	Current range	30-140A
	Rated duty cycle @ 40°C	30%
	Wire feed speed	2-12m/min
	Wire spool size	D300
MMA	I _{eff}	15.5A
	Rated input power	3.2kVA
	Current range	20-110A
	Rated duty cycle @ 40°C	30%
TIG	I _{eff}	13.3A
	Rated input power	2.8kVA
	Current range	5-140A
	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
No load voltage	70V	
MIG	I _{eff}	19A
	Rated input power	6.1kVA
	Current range	30-160A
	Rated duty cycle @ 40°C	30%
	Wire feed speed	2-14m/min
	Wire spool size	2-18m/min
MMA	I _{eff}	18.1A
	Rated input power	3.8kVA
	Current range	20-125A
	Rated duty cycle @ 40°C	30%
TIG	I _{eff}	15.9A
	Rated input power	3.3kVA
	Current range	5-160A
	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)



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	
MIG	I _{eff}	13A
	Rated input power	15.2kVA
	Current range	30-350A
	Rated duty cycle @ 40°C	40%
	Wire feed speed	2-24m/min
	Wire spool size	D300
MMA	I _{eff}	13.7A
	Rated input power	15kVA
	Current range	20-350A
	Rated duty cycle @ 40°C	40%
TIG	I _{eff}	10.2A
	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	
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
	Wire spool size	D300
MMA	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	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
	Wire spool size	D300
MMA	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.

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
MIG	I _{eff}	21.6A
	Rated input power	27kVA
	Current range	30-500A
	Rated duty cycle @ 40°C	40%
	Wire feed speed	2-24m/min
	Wire spool size	D300
MMA	I _{eff}	22.1A
	Rated input power	24.2kVA
	Current range	20-500A
	Rated duty cycle @ 40°C	40%
TIG	I _{eff}	17.2A
	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		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



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 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.

TECHNICAL DATA

Input voltage	AC 400V, 50/60 Hz	
No load voltage	78V	
MIG	I _{eff}	21.6A
	Rated input power	27kVA
	Current range	30-500A
	Rated duty cycle @ 40°C	40%
	Wire feed speed	2-24m/min
	Wire spool size	D300
MMA	I _{eff}	22.1A
	Rated input power	24.2kVA
	Current range	20-500A
	Rated duty cycle @ 40°C	40%
TIG	I _{eff}	17.2A
	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