



EVO2.0 MIG 160 PFC Synergic Multi Process

NEW

ORDER CODE **EM-160C**

The Evo MIG 160C is a MIG inverter welding machine featuring advanced technology which provides excellent welding performance along with user experience.

It is a very durable and robust machines for a wide range of welding applications.

The unique electrical structure and air passage design improves the duty cycle of the machine and greatly improving the reliability of the equipment.

The ClearVision display offers the operator clear and informative data for the welding process offered.



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

Input voltage		AC95-265V, 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

MIG Welding Torch, Earth Clamp,
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)