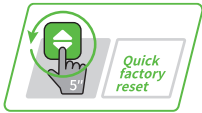


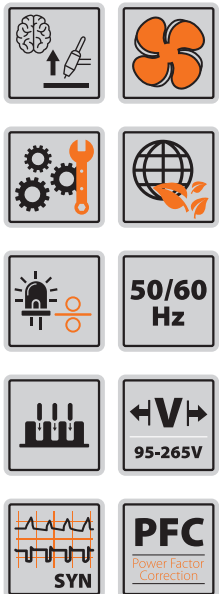
MIG 160 PFC

Order Code: **EM-160C**



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

EM-160C		MIG 160 PFC	
Input voltage		AC95-265V, 50/60 Hz	
No load voltage		AC 115V	AC 230V
MIG	Rated input current	37.5A	33A
	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	Rated input current	25.3A	18.5A
	I _{eff}	13.8A	10.1A
	Rated input power	2.26kVA	4.19kVA
	Current range	20-100A	20-140A
TIG	Rated input current	16.4A	14.4A
	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

* Generator must have AVR



Standard Accessories

- 3m MIG Torch
- 3m Earth Clamp
- Argon Regulator
- Gas Hose

Optional Accessories (p31)

- Wireless Remote Control
- Wired Remote Control