

# MIG 200 PFC

Order Code: **EM-200C**



## 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-200C		MIG 200 PFC	
Input voltage		AC95-265V, 50/60 Hz	
		AC 115V	AC 230V
No load voltage		67V	
MIG	Rated input current	41.8A	38.3A
	leff	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	Rated input current	28.5A	25A
	leff	15.5A	13.6A
	Rated input power	3.28kVA	5.77kVA
	Current range	20-110A	20-180A
Rated duty cycle @ 40°C		25%	
TIG	Rated input current	23.7A	19.1A
	leff	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

\* 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