



MIG 200 PFC

Order Code: **EM-200CT**

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 and pull-push torch
- 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

EM-200CT		MIG 200 PFC	
Input voltage		AC95-265V, 50/60 Hz	
No load voltage		AC 115V	AC 230V
MIG	Rated input current	38.1A	32.8A
	leff	17.4A	13.5A
	Rated input power	4.4kVA	7.5kVA
	Current range	30-140A	30-200A
	Rated duty cycle @ 40°C	30%	
	Wire feed speed	2-12m/min	2-16m/min
Wire spool size		D300	
MMA	Rated input current	28.3A	24.8A
	leff	15.5A	13.6A
	Rated input power	3.2kVA	5.7kVA
	Current range	20-110A	20-180A
TIG	Rated duty cycle @ 40°C	30%	
	Rated input current	24.2A	19.43A
	leff	13.3A	10.6A
	Rated input power	2.8kVA	4.4kVA
TIG	Current range	5-140A	5-200A
	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

* Generator must have AVR



Standard Accessories

- Trolley
- 4m MIG Torch
- 3m Earth Clamp
- Argon Regulator
- Gas Hose

Optional Accessories (p31)

- Wireless Remote Control
- Wired Remote Control
- TFT Screen