

Applications ✓

KEY BENEFITS

- Heavy and medium metal workshops
- Metallic structures
- Solar and wind industry
- Shipbuilding and offshore
- Automobile industry
- Aerospace, railway, mining and industry
- Pipelines
- Services, repair and maintenance

Control Panel ✓



MANY TASKS
Many-
Location

Superior quality welding with advanced processes and features

Multi-GMAW 200P AC/DC PFC



■ **Protections**-Equipped with temperature, voltage and current sensors for high protection.

■ **Arc Stability**-Waveform control, for added stability of the arc, even at the low current.



When you have a wrong grid voltage, the machine will stop work immediately and the key core will be protected from damage especially the IGBT.



Smart FAN-Reduce power consumption and the intake of dust and fumes.



440V Tested In Production



Φ 200mm
(5KG)



Generator Friendly-Suitable for use with generators.



SYNERGIC



POWER FACTOR CORRECTION

Power factor more than 0.9 Multiple advantages such as energy saving and wider input voltage, works with 110V and 220V.

TECHNICAL DATA (subject to change without notice.)

Power Supply Voltage	Multi-GMAW 200P AC/DC PFC									
	1-120V±10%					1-120V±10%				
	AC		DC			AC		DC		
Effective Current	MMA	TIG	MIG	MMA	TIG	MMA	TIG	MIG	MMA	TIG
Rated Input Power	18.2 A	16 A	17.5 A	17.5 A	17 A	15 A	10 A	14 A	17 A	11 A
Rated Input Current	3.9kVA	3.1kVA	3.5kVA	3.9kVA	3.1kVA	6.6kVA	4.4kVA	5.6kVA	6.6kVA	4.4kVA
Duty Cycle(40°C 10min)	36.5 A	31.5 A	35 A	39.5 A	33.5 A	30.5 A	21 A	28 A	33.5 A	22.5 A
	25% 130 A	25% 160 A	25% 140 A	25% 130 A	25% 160 A	25% 200 A	25% 200 A	25% 200 A	25% 200 A	25% 200 A
	60% 85 A	60% 104 A	60% 91 A	60% 85 A	60% 104 A	60% 130 A	60% 130 A	60% 130 A	60% 130 A	60% 130 A
	100% 65 A	100% 80 A	100% 70 A	100% 65 A	100% 80 A	100% 100 A	100% 100 A	100% 100 A	100% 100 A	100% 100 A
WELDING CURRENT RANGE	5-130 A	5-160 A	10-140 A	5-130 A	5-160 A	5-200 A	5-200 A	40-200 A	5-200 A	5-200 A
WELDING VOLTAGE RANGE	14-35 V(MIG)									
Grid frequency	50/60Hz									
No Load Voltage	67(MIG)									
Efficiency	85%									
Power Factor	0.70									
Insulation class	H									
Protection class	IP 23									
Cooling	AF									
Dimensions l x w x h	560 x 240 x 445mm									
Weight	22.0 kg									
Wire Diameter(MM)	Fe:0.6/0.9/1.0/1.2 Ss:0.8/0.9/1.0/1.2 Flux-Cored:0.6/0.8/0.9/1.0/1.2									
Electrode type	6013 7018									