

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 ✓



Superior quality welding with advanced processes and features

Multi-GMAW 250-3/300-3/350-3 DP



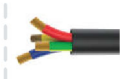
- Dual pulse**-Allows to activate devoted pulse curves for aluminum, mild steel and CuSi3.
- Protections**-Equipped with temperature, voltage and current sensors for high protection.
- Accessories**-Optional trolley and water cooling unit or the tool box unit.
- Arc Stability**-Waveform control, for added stability of the arc, even at the low current.



Φ 300mm(20KG)
Φ 200mm(5KG)



Weld steel stainless and aluminum with the optional **Spool Gun**



Standard tripple phase
3-400V 50/60Hz power supply.



Generator Friendly-Suitable for use with generators .



Heavy Duty Cycle 60%



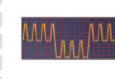
SYNERGIC



550V Tested In Production



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



Dual Pulse-Allows to activate devoted pulse curves for aluminum, mild steel and CuSi3.



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.

TECHNICAL DATA (subject to change without notice.)

	Multi-GMAW 250-3 DP			Multi-GMAW 300-3 DP			Multi-GMAW 350-3 DP		
Power Supply Voltage	3-400			3-400			3-400		
Effective Current	MIG 12 A	MMA 14 A	TIG 10 A	MIG 15.5 A	MMA 17.8 A	TIG 9.3 A	MIG 18 A	MMA 20 A	TIG 15 A
Rated Input Power	7.4kVA	8.9kVA	6.1kVA	10.2kVA	11.2kVA	7.8kVA	11.1kVA	14kVA	9.8kVA
Rated Input Current	15 A	18 A	13 A	20 A	23 A	17 A	23 A	26 A	20 A
Duty Cycle(40°C 10min)	60% 250 A			60% 300 A			60% 350 A		
	100% 195 A			100% 232 A			100% 275 A		
Grid frequency	50/60Hz			50/60Hz			50/60Hz		
No Load Voltage	15			15			15		
WELDING CURRENT RANGE	15-250 A	10-250 A	10-250 A	15-300 A	10-300 A	10-300 A	15-350 A	10-350 A	10-350 A
WELDING VOLTAGE RANGE	16-26.5 V(MMA/TIG) 100 V(MIG)			16-26.5 V(MMA/TIG) 100 V(MIG)			16-26.5 V(MMA/TIG) 100 V(MIG)		
Efficiency	80%			80%			80%		
Power Factor	0.70			0.70			0.70		
Insulation class	H			H			H		
Protection class	IP 23			IP 23			IP 23		
Cooling	AF			AF			AF		
Dimensions l x w x h	670 x 240 x 450mm			670 x 240 x 450mm			670 x 240 x 450mm		
Weight	26.0 kg			26.0 kg			26.0 kg		
Wire Diameter(MM)	Fe:0.6/0.8/0.9/1.0/1.2 Ss:0.8/1.0 Flux-Cored:0.6/0.8/0.9/1.0/1.2 Al:1.0/1.2			Fe:0.6/0.8/0.9/1.0/1.2 Ss:0.8/1.0 Flux-Cored:0.6/0.8/0.9/1.0/1.2 Al:1.0/1.2			Fe:0.6/0.8/0.9/1.0/1.2 Ss:0.8/1.0 Flux-Cored:0.6/0.8/0.9/1.0/1.2 Al:1.0/1.2		
Electrode type	6013 7018			6013 7018			6013 7018		