

Multi-GMAW 350S/400S/500S



Heavy Industrial Use!



550V Tested In Production



Spool Gun



IGBT Module



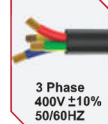
Heavy Duty Cycle 60%



Phase Lose Protection



φ 300mm (20 KG)



3 Phase 400V ±10% 50/60HZ



Generator Friendly



SYNERGIC

Features

Digital display

Digital control of all the welding parameters.

Arc stability

Waveform control, for added stability of arc, even at low currents.

Protections

Equipped with temperature, voltage and current sensors for high protection.

Accessories

Optional trolley and water cooling unit.

<input type="checkbox"/> Insulation Class	H
<input type="checkbox"/> Protection Class	IP23
<input type="checkbox"/> Efficiency	≥85%
<input type="checkbox"/> Cooling	AF
<input type="checkbox"/> Frequency	50/60Hz

Model	Multi-GMAW 350S			Multi-GMAW 400S			Multi-GMAW 500S		
Power Supply Voltage (V)				3~400					
Rated Input Power (kW)	MIG 12.8	MMA 14	TIG 10	MIG 15.5	MMA 16.5	TIG 12	MIG 23	MMA 23	TIG 18
Rated Input Current (A)	23	26	20	33	33	27	44	44	35
Effective Current (A)	18	20	16	26	26	21	34	34	27
Duty Cycle 40°C 10min	60% 350A 100% 275A			60% 400A 100% 310A			60% 500A 100% 400A		
Welding Current Range (A)	40~350(MIG)			40~400(MIG)			40~500(MIG)		
Welding Voltage Range (V)	14~35(MIG)			14~40(MIG)			14~50(MIG)		
No Load Voltage (V)	67			81			68		
Power Factor	0.7			0.75			0.75		
Net Weight (kg)	22			23			31.5		
Dimensions (mm)	525x240x445			525x240x445			605x240x445		
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			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			Fe:0.6/0.9/1.0/1.2/1.6 Ss:0.8/0.9/1.0/1.2/1.6 Flux-Cored:0.6/0.8/0.9/1.0/1.2/1.6		