

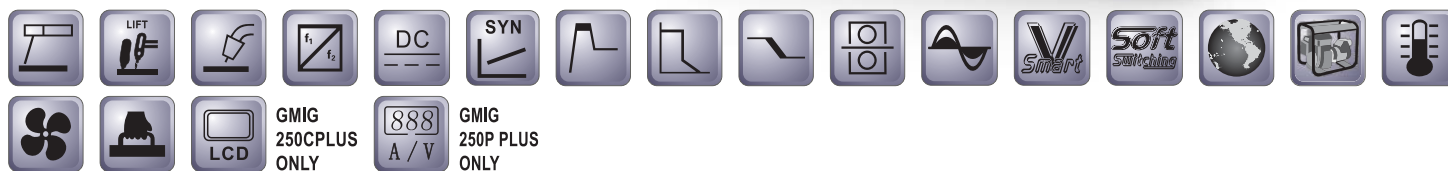
MAGIC GMIG 250P PLUS MAGIC GMIG 250C PLUS

Functions&Features

- **5.0 inch LCD screen:** Variety of parameter shown simultaneously (**MAGIC GMIG 250C PLUS**)
- **True Multi-process:** MMA/TIG/MIG in One Model
- **Microprocessor precise controlled**
- **Protected and compatible with Generator**
- **Soft Switching:** low consumption, increase IGBT age
- **PFC technology:** Single phase input from 95V to 275V, Power factor=0.99 for energy save
- **Memory function:**9 channels for recording (**MAGIC GMIG 250C PLUS**)
- **Max 15~20kg Spool**



MAGIC GMIG 250P PLUS



Parameters

MODEL	MAGIC GMIG-250P/C PLUS								
Power Supply Voltage(v)	1~100/110/120/127±10%			1~200/220/230/240±10%			1~200/220/230/240±10%(Used in Europe)		
Frequency(Hz)	50/60Hz			50/60Hz			50/60Hz		
Function	MIG	TIG	MMA	MIG	TIG	MMA	MIG	TIG	MMA
Rated input power(KW)	3.6	2.7	3.4	7.7	5.9	8.6	7.7	5.9	8.6
Rated input Current(A)	32.6	24.8	31.4	36.2	27	40	36.2	27	40
Effective Current(A)	32.6	24.8	31.4	22.9	17.1	25.3	18.1	13.5	20
Duty Cycle(40°C 10min)	100%140A	100%140A	100%110A	40%250A 60%195A 100%158A	40%250A 60%195A 100%158A	40%250A 60%195A 100%158A	25%250A 60%165A 100%130A	25%250A 60%165A 100%130A	25%250A 60%165A 100%130A
No Load Voltage(V)	17V(49V)			17V(49V)			17V(49V)		
Welding Current Range(A)	10~140	10~140	10~110	10~250	10~250	10~250	10~250	10~250	10~250
Welding Voltage Range(V)	10~23			10~30			10~30		
Efficiency(%)	80	82	82	85	85	85	84	85	87
Power Factor	0.99								
Wire Diameter(mm)	Fe:0.6/0.8/0.9/1.0/1.2 Ss:0.8/1.0/1.2 Al:0.9/1.0/1.2 Flux:0.9(self-shield)/1.0/1.2								
Net Weight(Kg)	27								
Dimensions(mm)	660×270×500								
Protection Class	IP23								
Insulation Class	F								
Cooling	AF								