



MIG SERIES (MOS)

MIG250FS



NBC=MIG



Parameter

Parameter/Model	MIG200FS	MIG250FS	MIG250F	MIG300F
Input Voltage(V)	AC220V±15%	AC220V±15%	AC380±15%	AC380±15%
Frequency(HZ)	50/60	50/60	50/60	50/60
Rated Input Current(A)	37.3	51.5	12.7	16.7
Output Current Range(A)	50-200	50-250	50-250	50-300
Rated Output Voltage(V)	16.5-24	16.5-26.5	16.5-26.5	16.5-29
Duty Cycle(%)	60	60	60	60
Power Factor	0.73	0.73	0.93	0.93
Efficiency(%)	80	80	85	85
Type of Wire Feeder	Seperated	Seperated	Seperated	Seperated
Wire-feeding Speed(m/min)	2.5-18	2.5-18	2.5-13	2.5-13
Housing Protection Grade	IP21	IP21	IP21	IP21
Insulation Grade	F	F	F	F
Plate thickness(mm)	0.8 +	0.8 +	0.8 +	0.8 +
Net Weight(kg)	15	15	18	18
Dimension(mm)	505x203x375	505x203x375	505x203x375	505x203x375

Product Purchase Guide:

Base Material	Welding Process	Wire Diameter	Current Range(A)	Applicable Model
Carbon steel,	CO2/MAG	0.8/1.0	50-200	MIG200FS
Stainless steel,	CO2/MAG	0.8/1.0	50-250	MIG250FS/MIG250F
Low-alloy steel	CO2/MAG	0.8/1.0	50-300	MIG300F

Product Speciality

1. Small and light: with the mid -frequency transformer which is extremely smaller than the traditional welding power sources: weighting one fifth to one tenth as much as traditional welding power sources; only one third as big as the traditional welding power sources.
2. Efficient and energy-saving: because inverter welders reduce the wasted power by using less copper and steel. Over one third power consumption will be saved because the efficiency is 80% to 85% while the power factor is as high as 0.93.
3. Having step-less adjustment for welding current and voltage. Different requirement of different welding technique will be reached.
4. Stable welding with small spatter and outstanding welding performance.
5. With the function of auto-compensation against power fluctuation.
6. Design seperately; suitable for welding at high place or special position



富億機械五金(馬)有限公司
FUYI MACHINERY & HARDWARE SDN. BHD.

Website: www.fuyimh.com Facebook / Email: fuyi55@hotmail.com

No.4A Jalan Bakariah, 84000 Muar, Johor, Malaysia

Tel: 06-9547228, 06-95482283 Fax: 06-9549228

Website: <http://www.fuyimh.com.my/>

Facebook/ Email: fuyi55@hotmail.com

