

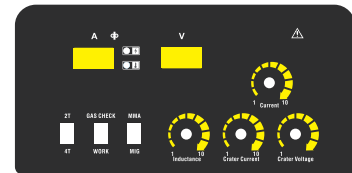


**WELD** *The welder's Choice*  
**FORCE**

# INVERTER IGBT MIG



## MIG 500



- ❏ Mild Steel, Aluminum, Stainless Steel and other metals wire are capable
- ❏ Input Voltage Compensation keeps welding parameters constant even when input voltage change  $\pm 15\%$ .
- ❏ Lowest input voltage can be 300 Volts and highest one can be 470 Volts
- ❏ Protections including over-heat, over-voltage, low-voltage and over-current
- ❏ Digital Voltmeter and Ammeters for easy viewing
- ❏ Adjustable weld stabilizer (high-low inductance) provide the flexibility to produce the optimal arc characteristics.
- ❏ Presettable welding voltage and current allows you to easily set weld output before welding
- ❏ Power efficiency gives exceptional value and return on you investment.
- ❏ Stick Function with adjustable Arc force
- ❏ Flux cored self-shielded
- ❏ Cylinder reek ready makes you move completely and set easily

MODEL	MIG 500(220V)	MIG 500
Input Supply Voltage(V)	3-220V $\pm 15\%$	3-380/415 $\pm 15\%$
Frequency (Hz)	50/60	50/60
Function	MIG MMA	MIG MMA
Rated output current(A)	60-500 30-500	60-500 20-500
Rated input Power(KW)	23 24	23 23.5
Rated input current (A)	70	38.7 39.7
Rated duty cycle @ 40°C	100%	100%
Welding voltage adjustment range(V)	17-40	16-39
Noload voltage(V)	75	79
Wire diameter(MM)	1.0-1.6	0.8-1.6
Efficiency (%)	89	89
Power factor	0.7	0.7
Protection class	IP21S	IP21S
Insulation class	F	F
Dimensions(MM)/(Inch)	780*390*640/31*15*25	946*335*680/37*13*27
Net Weight (KG)/(LB)	74 KG/163 LB	63.5 KG/140 LB
Cooling	AF	AF

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Welding & Cutting Technology

Cutting Power Plasma System