

DC MANUAL ARC WELDING MACHINE

POWERFUL. RELIABLE. BUILT FOR PERFORMANCE.

Advanced IGBT inverter technology ensures smooth arc performance, higher efficiency, low power consumption and excellent welding results.

KEY FEATURES



IGBT INVERTER TECHNOLOGY
Stable arc, high efficiency & energy saving



HIGH ARC PERFORMANCE
High success rate of arc striking



WIDE APPLICATION
Suitable for acid, basic, heat resistant steel and many more



CELLULOSE WELDING FUNCTION
Optional for special electrodes



LESS SPATTER, SMOOTH WELD
Clean weld bead with less post-cleaning



ADJUSTABLE ARC FORCE
Ensures stable welding performance



STABLE ARC PERFORMANCE



DURABLE & RELIABLE



EFFICIENT COOLING



ENERGY EFFICIENT



DESIGNED FOR PROFESSIONALS

TECHNICAL SPECIFICATIONS

MODEL	MMA 280	MMA 500
Input Voltage (V)	3 ~ 380V $\pm 10\%$, (50 ~ 60) Hz	
Rated Input Current (A)	18.4	37
Rated Input Power (KVA)	12.1	25
Open Circuit Voltage (V)	68	85
Current Output Range (A)	30 ~ 280	50 ~ 500
Duty Cycle (40°C)	60%	60% / 100%
Arc Force (A)	0 ~ 65	0 ~ 105
Efficiency η	80%	
Power Factor λ	0.9	
Case Protection Grade	IP21S	
Insulation Grade	F	
Cooling Method	Forced air-cooled	
Gross Weight (Kg)	16	35
Dimension (LxWxH) mm	485X245X420	650X335X575



For More Information
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