



MEGMEET ARTSEN ? PM500AD MIG Welding Machine 3PH/415V

Description

- Digital Microprocessors Controlled Inverter Technology
- Synergic control of MIG/MAG/CO2 process, Pulse / Double Pulse MIG / MAG
- Stable welding with stick-out length up to 30mm
- Standard locking function for both front panel locking & parameters range locking
- Standard job saving features (up to 50 job)
- Supporting SMARC for networking
- Supporting Up/Down torch
- Supporting Push/Pull torch
- MIG Brazing function as optional
- Convenient for building multi-operator system
- Proven record in heavy industries since 2014
- High tolerance against input voltage fluctuation (25%+/-)
- Superior reliability with self-protecting design and error code display for easy maintenance

Specification

Model	MMA ST500
Control Mode	Full Digital Control
Rated Input Voltage	AC 3PH 380v – 25% ~ 400v + 20% (3PH 280V-300V / 475V)
Rated Input Power	24 KVA / 22.3KW

Model	MMA ST500
Power Factor	0.93
Efficiency	87%
Rated OCV	73.3V
Max Output Current	500A
Rated Output Current	39V
Rated Output Voltage	12V ~ 45V
Duty Cycle (40°C / 10 min)	500A / 39V 60% @40°C 387A / 33.5V 100% @40°C
Wire Diameter	0.8 / 0.9 / 1.0 / 1.2 / 1.6 mm
Welding Operation Mode	2T / 4T / Special 4T / Spot Welding / Intermittent Welding
Electromagnetic Compatibility	EN60974-10:2014
Insulation Grade	H
Ingress Protection	IP23s
Protection Against Lightning	Class D (6000V / 3000A)
Working Temperature	-39°C ~ +40°C
Welding Process	Synergic MAG / CO2, Single & Double Pulse MAG for Steel, Single & Double Pulse MAG for SUS, Single Pulse MIG for Aluminium, Double Pulse MIG for Aluminium
Material	Carbon Steel, Stainless Steel, Aluminium
Gross Weight (kg)	57.5
Dimension (mm)	620 x 300 x 480

Model	MMA ST500

Industrial Application	Automotive & Railway, Construction & Mining Machinery, Ship-building & Marine Engineering, Heavy Steel Construction, Shipping Container
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