



MEGMEET MMA ST500 ARC Welding Machine 3PH/415V

Description

- Suitable for welding of various acidic, alkaline, stainless steel and low-hydrogen rods
- Input voltage allows fluctuation range up to $\pm 25\%$
- Being satisfied with long-distance operations and stable welding is ensured when the cable is extended to 100 meters
- Adjustment for thrusting current and arc initiation current can improve welding performance
- Equipped with VRD electric shock protection function to ensure safe welding
- Has Gouging function
- Enclosure protection level reaches IP23 and high reliability design for harsh environments

Specification

Model	MMA ST500
Control Mode	Full Digital Control
Rated Input Voltage	AC 3PH 380v $\pm 25\%$
Input Frequency	50 ~ 60Hz
Rated Input Power	23.6KVA / 22.2KW
Power Factor	0.94
Efficiency	90%
Energy Efficient	Class A

Model	MMA ST500
Rated OCV	73V
Rated Output Current	500A
Rated Output Voltage	40V
Rated Current Range	30 ~ 500A
Thrusting Current Range	0 ~ 200A
ARC Initiation Current Range	0 ~ 200A
Duty Cycle	100% @ 500A
Insulation Grade	F (Reaction H)
Ingress Protection	IP23
Protection Against Lightening	Class D
Working Temperature	-10°C ~ +40°C
Welding Process	Gouging, MMA
Material	Various acidic, alkaline, stainless steel and low-hydrogen rods
Gross Weight (kg)	37
Dimension (mm)	684 x 320 x 580
Industrial Application	Automotive & Railway, Construction & Mining Machinery, Ship-building & Marine Engineering, Heavy Steel Construction, Shipping Container