

MIG-500

MODEL

REAL 100% DUTY CYCLE POWER SOURCE

REAL 100%

POWERFUL POWER SOURCE

100% DUTY CYCLE

BUILT WITH
A VISION
BUILT TO LAST



REAL POWER

100% Duty Cycle
Continuous Performance



HIGH PERFORMANCE

Strong Arc Stability
Smooth Welding



INDUSTRIAL GRADE

Built for Heavy Duty
Fabrication & Construction



BUILT TO LAST

Reliable, Durable &
Designed for Professionals

BUILT WITH A VISION, BUILT TO LAST

TECHNICAL SPECIFICATIONS

Model	MIG-500
Input Voltage	AC 400V ±10% 3 Phase 50/60Hz
Input Current	30A
Input Power Capacity	25.5 KVA
No-load Voltage	80V
Output Current Range	50 - 500A
Output Voltage Range	18.5 - 30V
Rated Duty Cycle (ADFC)	100%
Efficiency	85%
Power Factor	0.95
Wire Diameter	1.0 / 1.2 / 1.6 mm
Insulation Class	F
Protection Class	IP21S
Net Weight	45 kg
Dimensions (L x W x H)	600 x 385 x 675 mm

RECOMMENDED WIRE SIZE

WIRE TYPE	DIAMETER (mm)		
SOLID WIRE	1.0	1.2	1.6
FLUX CORED WIRE	1.0	1.2	1.6
ALUMINUM WIRE	1.0	1.2	1.6

MIG-500 HEAVIER & MORE POWERFUL THAN AOTAI / WARPP

SPECIFICATION	MIG-500 OUR MACHINE	AOTAI / WARPP (MIG-500)
DUTY CYCLE	100%	60%
MAX OUTPUT CURRENT	500A	450A
INPUT POWER CAPACITY	25.5 KVA	18.5 KVA
WEIGHT	45 KG	55-60 KG

BUILT HEAVIER, PERFORMS STRONGER, LASTS LONGER.



STABLE ARC
SMOOTH WELDING



HIGH EFFICIENCY
RELIABLE OUTPUT



OVERHEAT &
OVERLOAD PROTECTION



100% DUTY CYCLE
CONTINUOUS OPERATION