

LINCON

WELDING SOLUTIONS

**REAL 100%
DUTY CYCLE****BUILT FOR CONTINUOUS
INDUSTRIAL PERFORMANCE**

LINCON MIG-500

INDUSTRIAL MIG WELDING MACHINE

**POWER. PERFORMANCE.
PROFESSIONAL RESULTS.**

Engineered for heavy-duty welding, the LINCON MIG-500 delivers unmatched power, stability and reliability for industrial applications.

BUILT TO DELIVER. BUILT TO LAST.**100% DUTY CYCLE**

Continuous heavy-duty performance without compromise.

**POWERFUL & STABLE ARC**

Smooth arc starting and strong arc for superior weld quality.

**INDUSTRIAL GRADE**

Designed for fabrication, construction, shipbuilding & heavy industries.

**ADVANCED INVERTER TECHNOLOGY**

High efficiency, energy saving and reliable output.

**DURABLE & RELIABLE**

Robust build quality for long life in tough working conditions.

**HIGH OUTPUT**

Powerful performance for thick materials.

**SMOOTH WELDING**

Consistent wire feed and excellent arc.

**OVERHEAT PROTECTION**

Auto-shutdown for machine and operator.

**EFFICIENT COOLING**

Advanced cooling system for maximum uptime.

**BUILT TO LAST**

Heavy-duty construction for extended use.

TECHNICAL SPECIFICATIONS

Model	LINCON MIG-500
Input Voltage	AC 380V ±15% 3 Phase 50/60Hz
Rated Input Current	28A
Rated Input Power Capacity	26.8 KVA
Max Heat Voltage	50V
Output Current Range	60 - 500A
Output Voltage Range	17 - 30V
Duty Cycle (60% ¹)	100%
Efficiency	88%
Power Factor	0.95
Wire Diameter	0.8 / 1.0 / 1.2 / 1.6 mm
Protection Class	IP
Protection Class	IP21B
Net Weight	65 kg
Dimensions (L x W x H)	600 x 450 x 650 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

**LINCON MIG-500
MORE POWERFUL. MORE RELIABLE.**

SPECIFICATION	LINCON MIG-500	OTHER BRANDS (USA)
DUTY CYCLE	100%	60%
MAX OUTPUT CURRENT	500A	450A
MAX POWER CAPACITY	26.8 KVA	22.5 KVA
EFFICIENCY	88%	78%
WEIGHT	65 KG	70-80 KG

POWER YOU CAN TRUST. PERFORMANCE YOU CAN COUNT ON.**IDEAL FOR**

HEAVY FABRICATION | STRUCTURAL WELD
SHIPBUILDING | CONSTRUCTION | PIPELINE
INDUSTRIAL MAINTENANCE | AUTOMOTIVE

