



MIG 500 SiC

The **WELDMART MIG 500 SiC** is a high-performance **MIG/MAG welding machine** designed for industrial and construction applications. Utilizing **advanced Silicon Carbide (SiC) technology**, this machine offers superior efficiency, enhanced arc stability, and energy savings. When designed with **three-phase power sources**, it delivers **higher power output, reliability, and durability**, making it ideal for demanding welding environments. Built for **rugged industrial use**, the MIG 500SiC features **robust components** that withstand **high workloads and harsh conditions**. It is widely used in **heavy fabrication, shipbuilding, structural steel welding, manufacturing, and general maintenance**, ensuring superior performance and longevity.

Features:

- Adopt silicon carbide technology, light weight and small size
- With manual arc welding, gas shielded welding, gouging functions
- With VRD anti-electric shock function, can be used with generator
- 100% duty cycle, long-term welding without protection
- Built-in dual nano transformers, dual reactors, better welding performance
- Suitable for welding of carbon steel, low alloy steel, stainless steel and other metal materials
- Clean welds with minimal spatter and a stable arc, even at low currents.



Technical Parameters: -

MODEL	MIG 500 SIC
Input voltage	3 ph 415V \pm 15%
Input current	40 A
Rated Input current	26 KVA
CO2 Gas flow range	15*20L/min
Welding current adjustment range	30-500A
Output current range	20-500A
Duty cycle	100%
Full load efficiency	> 88%
Applicable wire range	1.0-1.6MM
Non-load output voltage	75V
Dimension	507 X 276 X 457 MM
Weight	23.6 KG

Sales And Services: -
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