

Machine display:



## ***MIG 350 / MIG 500***

The **WELDMART MIG** (Metal Inert Gas) welding machines **350 and 500** are specially designed for 3 phase power and it's commonly used in industrial and heavy-duty applications due to their ability to handle higher power demands and provide consistent performance. The MIG 350 and 500 multi process constant voltage welding machine is capable of MIG, DC TIG, DC Stick and Flux Core application up to 350 Amps and 500 Amps respectively. These machines are suitable for **autobody repair, fabrication, education TVET use, and general maintenance.**

### **Features:**

- The MIG 350 / 500 welding machines are capable of delivery higher power output compared to single phase machines, making them suitable for welding thicker materials and continuous industrial use.
- It has a stable and consistent arc that will reduce spatter and improve welding quality even at high currents.
- Adopt phase-shifting full bridge inverter is imbedded to the main circuit the for reliability and more energy efficient as they distribute the load evenly across three phase lines.
- Superior voltage and current dual waveform control circuit, small welding spatter, beautiful weld shape.
- These machines are built for industrial environments, with robust components designed to withstand high workloads and harsh conditions.
- Easy to operate, optional extended control cable, suitable for welding operations is narrow welding areas.
- With it's 60% duty cycle, it will allow for continuous welding without overheating.

## Technical Parameters: -

Product Type	MIG 350	MIG 500
Input power source	3 PH 415V±15%	3 PH 415V±15%
Input frequency	50/60Hz	50/60Hz
Non-Load voltage	65V	65V
Welding current adjustment range	20-350A	20-500A
Arc force current adjustment range	0-100A	0-100A
Duty cycle	60%	60%
Non-load loss	80W	80W
Full load efficiency	85%	85%
Power factor	0.93	0.93
Insulation class	F	F
Shell protection grade	IP21S	IP21S
Dimension	595x306x530mm	595x306x530mm
Weight	26.4kg	34.5kg

## Standard Accessories: -

- Welding machine MIG 350 / 500
- External Wire Feeder (1, 2 or 3 meter)
- MIG Torch 350 / 500 amps
- CO2 or Argon Regulator and Hose
- Feed Roller Kit 1.0 / 1.2 (MIG 350)
- Feed Roller Kit 1.2 / 1.6 (MIG 500)
- Work Cable with Clamp
- Input power cable w/o plug
- Welding Gloves
- Stick Electrode Holder (Optional)
- Single Cylinder Welding Cart with wheels (Optional)
- TIG torch WP 17V (Optional)

Sales And Services: -

Weldmart

Head Office: No 3A, Persiaran Batu Gajah Perdana  
7, Pusat Komersial Batu Gajah Perdana, 31000 Batu  
Gajah Perak. Tel: + 012-5052639 Fax:(605) 3665621  
E-mail: [info@weldmart.com.my](mailto:info@weldmart.com.my)