



MIG 500

IGBT MIG /MAG /MMA INVERTER WITH EXTERNAL FEEDER



Ace-Weld Pte Ltd

1 Sunview Road
#03-42 ECO-TECH @ Sunview
Singapore 627615

Tel: 65-6766 6559
Fax: 65-6766 6498

E-mail :
sales@ace-weld.com.sg
Website :
www.ace-weld.com.sg

Processes :

MIG, Flux Cored, Stick

Application :

Widely used on the high efficiency semi-automatic welding of various materials such as aluminium and its alloy, stainless steel, mild steel, copper alloy.

Industries : - Automobile, Shipbuilding, Structural Steel, Motorcycle, Hardware, etc....

Superior Performance :

- * **High Frequency 20KHz inverter technology** provides lightweight, small volume and energy saving, significantly reduces customer's running costs.
- * **Worldwide cutting-edged IGBT and fast recovery diode module** combines with upgraded circuitry to provide longevity and reliability.
- * **The effective protection** circuitries against various damaged risks such as lack of phase, overload of voltage, overload of current, voltage shortage, overheat delivers high reliability during operating.
- * **Advanced dynamic negative feedback control circuitry** delivers optimal metal transfer feature and less spatter and fumes, ensures a better weld, makes this especially suitable for flux-cored process.
- * **High OCV and slow feeding program** combines with wire tip sharpening feature to ensure one-time successful arc starting.
- * **Accurate setting of the welding parameters** is easily achieved by the user friendly interface.
- * **Suitable for various wires** : Diameter 0.8 ~ 1.6mm solid and flux-cored mild steel, stainless steel, aluminium alloy wires. Stick (MMA) process is also available.

Machine Specifications

Input Power	415V +/- 10%
Voltage/Phase/Hertz	3 Phase, 50/60hz
Rated Input Current	28 A
Rated Input	24.7 KVA
Rated Output :	
Current / Voltage / Duty Cycle	500 A / 39 V / 80 %
Output Current Range (MIG)	100 ~ 500 A
Output Current Range (MMA)	40 ~ 400 A
Dimension (LxWxH)mm	55 x 34 x 62 cm
Weight (kg)	50 kg

ORDERING INFORMATION : UC-MC-MIG500

MORE POWER TO YOU™