



### 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](mailto:sales@ace-weld.com.sg)  
Website :  
[www.ace-weld.com.sg](http://www.ace-weld.com.sg)

#### Processes :

Stick, Gouging, Lift Stick

- ❖ **IGBT TECHNOLOGY**, the core adopts advanced IGBT Inverter device.
- ❖ **WIDE RANGE OF INPUT VOLTAGE** : 415V +/- 10%
- ❖ **DIGITAL METAL** to preset and display welding current.
- ❖ **DUST-FREE COOLING SYSTEM** can Upgraded Duty Cycle.
- ❖ **ARC FORCE and HOT START ADJUSTABLE** - easy to strike the arc.
- ❖ **VRD FUNCTION** - provides the operators with added safety.
- ❖ **REMOTE CONTROL FUNCTION** (Optional), enlarge your welding area, easy to operate.
- ❖ **ENERGY SAVING** - More efficient compared with the traditional SCR Machine.
- ❖ **SUITABLE FOR ALL KIND OF ELECTRODES**, such as acid electrodes, basic electrodes, heat-resistant steel electrodes, stainless steel electrodes, cast iron electrodes, cellulosic electrodes, etc. Air carbon arc gouging process with different sizes of carbons is also available.

#### Machine Specifications

Input Power	415V +/- 10%
Voltage/Phase/Hertz	3 Phase, 50/60hz
Rated Input Current	28 A
Rated Input	25.2 KVA @ 500A
Rated Output :	500 A / 39.2 V / 40 % @ 40 Deg C
Current / Voltage / Duty Cycle	304 A / 32.2 V / 100% @ 40 Deg C
Output Current Range	40 ~ 500 A
Max. OCV	68 V / 15V (VRD)
Dimension (HxWxD)mm	515 x 262 x 468 mm
Weight (kg)	26 kg

ORDERING INFORMATION : UC-MC-MMA500G