



PICTURE FOR ILLUSTRATION ONLY



Ace-Weld Pte Ltd

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Processes :

TIG, Stick

Application :

Widely used on the precise welding of various types of materials such as Alloy Steel, Copper Alloy, Titanium Alloy, etc. Also perfectly suits the critical maintenance works.

Superior Performance :

* High Frequency 20KHz inverter technology provides lightweight and low power consumption for energy saving.

* Unique trigger signal protection circuit coordinated with worldwide cutting-edge IGBT module and fast recovery diode module guarantee high reliability.

* Thorough protection against various dangers of damage: lack of phase, overload of voltage and current, voltage shortage and excessive temperature, etc.

* Excellent weld properties: PWM control system provides an optimal constant current output, ensures a stable welding current. Advantaged dynamic and static characteristics achieved guarantee better welding result.

* Extremely stable low amperage starting coordinated with current up/down slope function makes it perfectly suits thin material welding and automatic welding, delivering equal penetration and better bead appearance.

Machine Specifications

Input Power	415V+/- 10%
Voltage/Phase/Hertz	3 Phase,50/60Hz
Rated Input (KVA) (TIG/MMA)	10.6 / 12.1
Rated Output Voltage (V)	24V / 32V
For TIG / MMA	
Rated Output Current (A)	Tig 350A MMA 300A
OCV (V)	60
Rated Duty Cycle (%)	60
Efficiency	0.85
Power Factor	0.93
Insulation / Protection Grade	F / IP23
Dimension (LxWxH)mm	570 x 245 x 470
Weight (kg)	19.4 kg

ORDERING INFORMATION : UC-MC-TIG400