

The Industrial,

MMA 315G/400G/500G

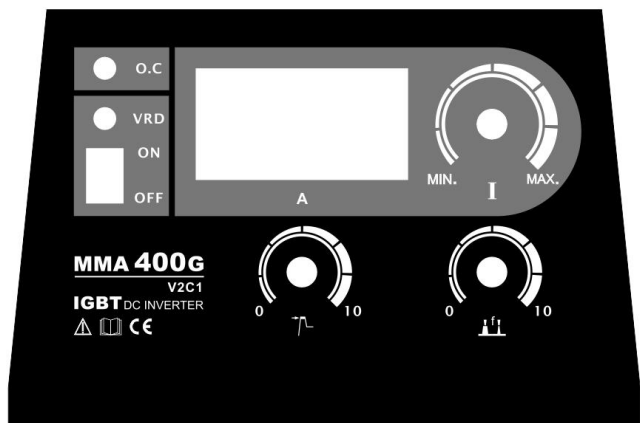
Dependable, Economical, Excellent, Industrial Stick Welding



- Advanced IGBT inverter technology.
- Wide range for input voltage: 440V±15%. Matching generator can be used.
- Digital meter to preset and display welding current.
- Dust-Free Cooling System with Upgraded Duty Cycle.
- ARC force and Hot start adjustable, easy to striking the arc.
- VRD function, it safe for welders.
- Auto-Protection against over-voltage, over-current and over-heated.
- In this series, each machine is fitted with 8 pcs plastic corner protectors, which can well protect the machine and make it looks more elegant.
- Energy Saving - Compared with the traditional SAW machine more efficient.

Control panel

Simple and easy to understand front panel design, the upper big knob for welding current pre-setting, the below two smaller knob for hot start current and Arc force current adjustment.



Base Units Include

- Inverter power source
- Stick electrode holder, 3m cable with Euro plug
- Earth clamp, 3m cable with Euro plug

Key Option

- Auto-Darkening Welding Helmet

Technical data

Item	MMA 315G	MMA 400G	MMA 500G
Input voltage (V)	3P -400±15%	3P -400±15%	3P -400±15%
Frequency (HZ)	50/60	50/60	50/60
Rated input current (A)	16	24.6	34
No-load voltage (V)	66	66	77
VRD(V)	17.8	17.8	17.8
Output current (A)	40-280	40-380	40-480
Hot start current (A)	0-135	0-135	0-135
Arc force current (A)	0-100	0-100	0-100
Duty cycle (40℃)	280A@40% 180A@100%	380A@40% 253A@100%	480A@40% 304A@100%
Power factor	>0.93	>0.93	>0.93
Efficiency	>85%	>85%	>85%
Housing protection grade	IP21	IP21	IP21
Weight (kg)	15	22	26
Dimensions (mm)	425×212×357	485×234×425	512×262×468

Application specification

Steel erection, Pipe, Fabrication, Shipbuilding, Foundries, Mild steel,
Stainless steel, alloyed steel, etc

Welding current refers

Electrode model	Φ2.5mm	Φ3.2mm	Φ4.0mm	Φ5.0mm
E6013 E7018	70-100A	90-150A	140-220A	200-280A