

The Industrial,

ARC 400GE

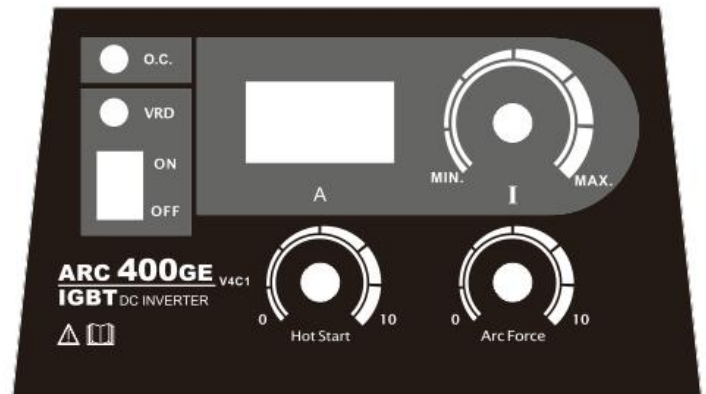
Dependable, Economical, Excellent, Industrial Stick Welding



- 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	ARC 400GE
Input voltage (V)	3P -380±15%
Frequency (HZ)	50/60
Rated maximum supply current (I _{1max} /A)	27.6
Maximum effective supply current (I _{1eff} /A)	21.4
No-load voltage (V)	65
Output current (A)	40-400
Output voltage (V)	21.6~36
Duty cycle (40°C)	60%
Power factor	0.93
Efficiency	85%
Housing protection grade	IP21
Weight (kg)	13.5
Dimensions (mm)	466*212*371

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