

The high cost-performance,

New ARC 200T

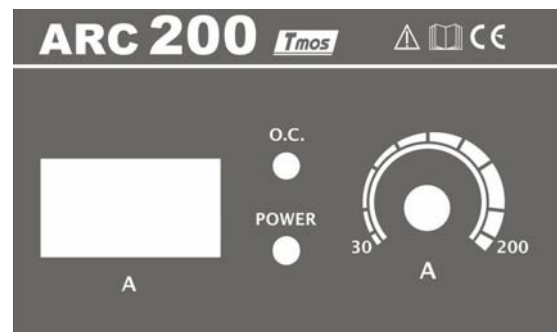
Excellent, Professional, Reliable and Rugged



- Use 100 KHz inverter COOL-MOSFET technology.
- With plastic corner, sloping front panel.
- Adopt new techniques that maximizing thermal dissipation with 4 separated heat sinks.
- Greatly improved the welding performance and stability; easy striking under low voltage.
- Intelligent protection: over-voltage, over-loading and over-heating.
- Auto-Adaptive arc force and hot start current.
- Anti-stick function built-in.
- VRD function built-in.
- Pass the high voltage 3750V AC dielectric strength test, safe for welder.
- Energy-efficient: power factor more than 0.7, efficiency more than 85%.
- Generator set okay.
- KJO-50 socket/plug, LED Display and machine appearance optional.

Control panel

Simple and easy to operate, one rotary knob for welding current pre-set. Customers can easily choose the welding current, according to the display panel printing.



Base Units Include

- 1 pcs inverter power source
- 2 pcs Euro plug(KJO-50)

Optional

- Auto-Darkening Welding Helmet
- Stick electrode holder, 3.0m cable with Euro plug
- Earth clamp, 3.0m cable with Euro plug

Technical data

Item	ARC 200T
Input voltage (V)	AC220(±15%)
Frequency (HZ)	50/60
Rated input current (A)	35 ($I_{1eff}=19.1A$)
Rated input power (KVA)	7.1
Output current adjustment (A)	30-160
Output voltage adjustment (V)	21.2-26.4
No load voltage (V)	66(VRD=18)
No load cost(W)	60
Duty cycle (25℃)	160/26.4V@30% 130/25.2V@60% 110A/24.4V@100%
Power factor	0.7
Efficiency(%)	85%
Housing protection grade	IP21S
Power Source Weight (kg)	6.5
Dimensions (mm)	402×160×300

Application specification

Light steel structure, Machinery maintenance, Sheet metal Processing

Mild steel, Stainless steel, alloyed steel, etc

Welding current refers

Suitable Electrode model e.g.	Welding position	Φ 2.5mm	Φ 3.2mm	Φ 4.0mm
E6013, E7018, E308-16, E309-16	Flat, Horizontal	55-85A	90-130A	140-160A
	Vertical, over-head	50-80A	90-120A	120-160A