



MMA&Arc Gouging SMAW

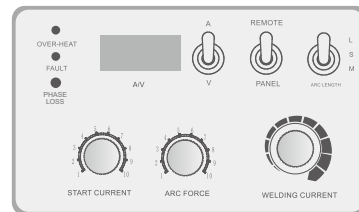
ARC-1000 /1250



ARC-1000 /1250 is a high-power output welding machine with GOUGING and MMA processes. It also has an arc voltage compensation function specially designed for the GOUGING process to ensure arc stability during gouging.

Features and Benefits

- **multiprocess:** Gouging & MMA
- **Hot arc starting:** stepless adjustment and 100% arc starting success rate
- **Arc force:** continuously adjustable in MMA mode, which provides anti-stick, unbroken arc, and stable arc for long cable welding
- **Digital display:** current and voltage
- **Remote control:** wired and wireless(optional)
- **Multiple protections:** against overheating, over-current, and over-voltage
- **VRD function:** optional
- **Long welding cable:** up to 100m
- **Professional GOUGING process:** power compensation is designed according to cable length, ensuring unbroken arc
- **High reliability:** adopting multiple insulation materials to protect PCB and main circuit
- **Work with generator:** optional



Standard Equipments

- 1 Power source
- 1 Connected primary cable L=3m
- 1 Welding cable L=3m (optional)
- 1 Ground cable L=3m (optional)

Technical Specification

	ARC1000	ARC1250
Rated input voltage /frequency (V /Hz)	3 phase, AC380V±10%, 50 /60Hz	
Rated input capacity (KVA)	55	67
Rated input current (A)	83	101
Duty cycle (40°C)	100%@1000A	100%@1250A
OCV (V)	82	90
Output current range (A)	60-1000	60-1250
Efficiency	89%	
Protection class	IP21S	
Insulation class	H	
Dimension (mm)	767*352*757	767*352*802
Weight (kg /lb)	95 /209.8	100 /220.9