



Marketed By :

MEHTA SANGHVI & COMPANY
WELDING FOR BUILDING NATION
 MSC MAKE CUTTING, BEVELLING, WELDING EQUIPMENTS

RILON

World Biggest Company for Inverter Welding Machines



ARC 200

Features :

1. Outstanding Arc Stability with Low Spatter.
2. Auto Protection against Over-Voltage & Over-Current.
3. Wide Range for Input Voltage : 220V \pm 15%.
4. Super Portable and Energy Saving.

Features :

1. Arc-Force for Anti-Sticking.
2. Hot-Start (0-110A) to Start the Welding Arc Smoothly.
3. VRD Function - Safe for Welders.
4. Wide Range for Input Voltage : 380V \pm 15%.
5. Dust-Free Cooling System with Upgraded Duty Cycle.
6. With Advanced Single IGBT Technology.



ARC 250G

Features :

1. Arc-Force for Anti-Sticking.
2. Hot-Start (0-130A) to Start the Welding Arc Smoothly.
3. VRD Function Optional.
4. Remote-Control Function Optional.
5. Wide Range for Input Voltage : 380V \pm 15%.
6. Dust-Free Cooling System with Upgraded Duty Cycle.
7. With Advanced Single IGBT Technology.



ARC 400G

Features :

1. Digital Meter to PreSet and Display Welding Current.
2. Arc-Force for Anti-Sticking.
3. Hot-Start (0-130A) to Start the Welding Arc Smoothly.
4. VRD Function--Safe for Welders.
5. Remote-Control Function Optional.
6. Outstanding Arc Stability with Low Spatter.
7. Wide Range for Input Voltage : 380V \pm 15%.
8. Dust-Free Cooling System with Upgraded Duty Cycle.
9. Input Voltage Optional : 3P 220V \pm 15%.



ARC 400I



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MACHINE TYPE	ARC 200	ARC 250G	ARC 400G	ARC 400IJ
Main Voltage (+/-10%)	AC220V _± 15% 1P	AC380V _± 15% 3P	AC380V _± 15% 3P	AC350V _± 15% 3P
Rated input power capacity (KVA)	9.4KVA	9.4KVA	18.2KVA	18.2KVA
Input Voltage Frequency (Hz)	50 / 60	50 / 60	50 / 60	50 / 60
Output Current Range (A)	20-200A	20-250A	40-400A	40-400A
Input Amp. (A)	43.6A	14.3A	27.6A	27.6A
Duty Cycle (%)	60%	60%	60%	60%
Efficiency (%)	80%	85%	85%	85%
Power Factor	0.73	0.93	0.93	0.93
Protection Class	IP21	IP21	IP21	IP21
Weight (Kgs)	8kg	17.5kg	22kg	33kg
Dimensions (mm)	395X153X301(mm)	455X202X372(mm)	515X262X468(mm)	550X280X545(mm)

WELDING CABLE



ELECTRODE HOLDER

