



Direct Current
Output



50/60Hz Input
Power Source



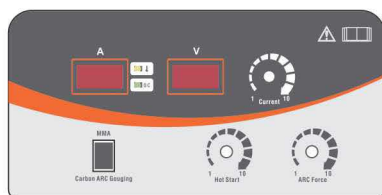
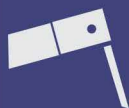
Forced
Air Cooling



Energy Saving
And Environment
Friendly



MMA/STICK



Features

- IGBT module inverter technology.
 - Soft switching technology
 - Excellent welding quality, optimum arc dynamic characteristics.
 - Suitable for all acid, basic, stainless, low hydrogen electrodes.
 - Suitable for up to 5 mm electrode
 - Generator comparability
- International standards
IEC 60974-1



Specifications

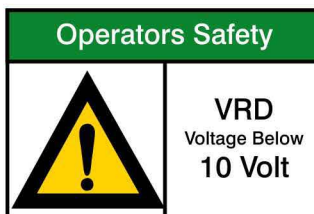
Standard

- Adjustable Hot start
- Adjustable Arc force/Arc gouging (ARC630)
- Lift-arc TIG (ARC400)
- O.C. & O.H. protection
- Digital Current & Voltage Meter
- VRD on off selector switch with indicator
- Cable Remote Control
- Selector Switch for MMA & ARC Gouging (ARC 630)

Specifications

Standard

- 2pcs quick plugs (ARC 400, 500)
- 2pcs Lugs (ARC 630)



Model	ARC - 400IM Z312	ARC - 500 Z316	ARC - 630 Z321
Input power source		3~AC380V±15% 50/60Hz	
Rated input current (A)	28	40	50.6
Rated input power capacity (KVA)	18.2	29.4	35.5
Power factor	0.93	0.93	0.91
Output current range (A)	20-400	30-500	50-630
Arc-force range (A)	0-100	0-170	0-220
Hot start range (A)	0-200	0-150	0-220
Related no-load voltage(V)	65	65	85
Rated duty cycle (%) 40°C	60	40	60
Efficiency (%)	85	85	85
Protection class	IP21S	IP21S	Ip23
Insulation class	H	F	H
Dimensions (mm)	618X330X441	618X330X441	661X340X625
Weight (Kg)	19	23	55

ARC - 400IM, ARC - 500, ARC - 630