

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

WELDING EQUIPMENT

RSN-2000 Thyristor Silicon Control Welding Machine For M4-M28 Weld Studs

ISO9001 Supplier

Class Certificate

Export Supply

Feature: 1.IGBT Inverter technology. 2.Less weight, power efficient, safe and reliable. 3.Easy control and digital display of welding voltage, current and time. 4.Special torch with extending ca...



Key Highlights

Category	Welding Equipment
Standard	DIN
Material	electricity shortage and multiple equipments operating simultaneously in ...
Weight / Size	2.Less weight, power efficient, safe and reliable.
Certificate	CE

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications			
Category	Welding Equipment	Model / SKU	RSN-2000-Thyristor-Silicon-Control-Welding-Machine-For-M4-M28-Weld-Studs
Standard	DIN	Material	electricity shortage and multiple equipments operating simultaneously in construction sites such as projects powered by generators, shipbuilding, steel construction etc. Technical Parameters: Item RSN—1600 RSN—2000 RSN—2500 RSN—3150 Welding Range Φ 6mm— Φ 20mm Φ 6mm— Φ 24mm Φ 6mm— Φ 28mm Φ 6mm— Φ 36mm Welding Current 300A-1600A 300A-2000A 500A-2500A 600A-3150A Welding Time 0.1S-3.0S 0.1S-3.0S 0.1S-3.0S 0.1S-3.0S Welding Speed Φ 20 10PCS/minute Φ 24 10PCS/minute Φ 28 10PCS/minute Φ 36 8PCS/minute Input Power AC 3~380V \pm 15% AC 3~380V \pm 15% AC 3~380V \pm 15% AC 3~380V \pm 15% Rated Input Capacity 65KW 80KW 100KW 120KW Power Switch 125A 160A 225A 250A Protect Grade Ip23 Ip23 Ip23 Ip23 Cooling Way F F F F Dimension(L/W/H) 980 \times 600 \times 600mm 980 \times 650 \times 650mm 980 \times 650 \times 650mm 980 \times 650 \times 650mm Weight 320kg 380kg 410kg 450kg
Weight / Size	2.Less weight, power efficient, safe and reliable.	Certificate	CE
Warranty	12 Months unless specified otherwise	Origin	China

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Feature:

- 1.IGBT Inverter technology.
- 2.Less weight, power efficient, safe and reliable.

3.Easy control and digital display of welding voltage, current and time.

4.Special torch with extending cables, large lifting force, low heat and durable.

5.Inner circuit board is under waterproof, anticorrosion, dampproof and dustproof treatment.

6.Compensatory capabilities of power voltage. When the voltage decreases, this machine can automatically stabilize welding parameters, when the voltage is extremely low, the machine still can work normally(only the max welding current is a little lower), the welding strength is much higher than ordinary welding machine. This feature applies to: electricity shortage and multiple equipments operating simultaneously in construction sites such as projects powered by generators, shipbuilding, steel construction etc.

Technical Parameters:

Item	RSN—1600	RSN—2000	RSN—2500	RSN—3150
Welding Range	Φ6mm—Φ20mm	Φ6mm—Φ24mm	Φ6mm—Φ28mm	Φ6mm—Φ36mm
Welding Current	300A-1600A	300A-2000A	500A-2500A	600A-3150A
Welding Time	0.1S-3.0S	0.1S-3.0S	0.1S-3.0S	0.1S-3.0S
Welding Speed	Φ20 10PCS/minute	Φ24 10PCS/minute	Φ28 10PCS/minute	Φ36 8PCS/minute
Input Power	AC 3~380V±15%	AC 3~380V±15%	AC 3~380V±15%	AC 3~380V±15%
Rated Input Capacity	65KW	80KW	100KW	120KW
Power Switch	125A	160A	225A	250A
Protect Grade	Ip23	Ip23	Ip23	Ip23
Cooling Way	F	F	F	F
Dimension(L/W/H)	980×600×600mm	980×650×650mm	980×650×650mm	980×650×650mm
Weight	320kg	380kg	410kg	450kg