

WELDING EQUIPMENT

RSN7-1000 Arc Inverter Stud Welder

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 cabl...

ISO9001 Supplier

Class Certificate

Export Supply



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   | ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS                                   |

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

Technical Specifications

|               |                                                    |             |                                                                                                                                                                           |
|---------------|----------------------------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Category      | Welding Equipment                                  | Model / SKU | RSN7-1000-Arc-Inverter-Stud-Welder                                                                                                                                        |
| Standard      | DIN                                                | Material    | electricity shortage and multiple equipments operating simultaneously in construction sites such as projects powered by generators, shipbuilding, steel construction etc. |
| Weight / Size | 2.Less weight, power efficient, safe and reliable. | Certificate | ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS                                                                                                                                |
| 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 Parameter:

| Item              | RSN7-800           | RSN7-1000          | RSN7-1200          |
|-------------------|--------------------|--------------------|--------------------|
| welding range     | Φ4mm—Φ12mm         | Φ4mm—Φ14mm         | Φ4mm—Φ16mm         |
| welding current   | 160A—800A          | 200A—1000A         | 200A—1200A         |
| welding time      | 0.1S—3S            | 0.1S—3S            | 0.1S—3S            |
| welding speed     | Φ12 10pcs / minute | Φ14 10pcs / minute | Φ16 10pcs / minute |
| input power       | AC 3~280V—440V     | AC 3~280V—400V     | AC 3~280V—440V     |
| rated input power | 30KW               | 35KW               | 40KW               |
| power switch      | 47A                | 63A                | 63A                |
| protect grade     | Ip23               | Ip23               | Ip23               |
| cooling way       | F                  | F                  | F                  |
| dimension(L/W/H)  | 880x368x560mm      | 880x368x560mm      | 880x368x560mm      |
| weight            | 68KG               | 80KG               | 90KG               |

\* All above parameters are subject to technical modifications.