WELDING EQUIPMENT

RSN-3150 Classic Silicon Control Shear Connector Welding Machine

ISO9001 Supplier

Class Certificate

Export Supply

Product Features: 1.The thyristor control current, smooth, strong, reliable. 2.Easy control and digital display of welding voltage, current and time. 3.Circuit board is under waterproof, anticorrosion, ...



Key Highlights

Category	Welding Equipment
Standard	DIN
Material	When the voltage decreases, this machine can automatically stabilize wel...
Weight / Size	Item RSN-1600 RSN-2000 RSN-2500 RSN-3150 welding range Φ6mm—Φ20mm Φ6mm—Φ...
Certificate	CE

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

Technical Specifications

Category	Welding Equipment	**Model / SKU**	RSN-3150-Classic-Silicon-Control-Shear-Connector-Welding-Machine
Standard	DIN	**Material**	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.) 6.High strength electrostatic coating steel plate, chassis, high corrosion resistance Technical Parameters:
Weight / Size	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—3S 0.1S—3S 0.1S—3S 0.1S—3S 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 power 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) 980x600x600mm 980x650x650mm 980x650x650mm 980x650x650mm weight 320KG 380KG 410KG 450KG Standard accessories and their connecting illustration:	**Certificate**	CE
Warranty	12 Months unless specified otherwise	**Origin**	China

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Product Features:

1.The thyristor control current, smooth, strong, reliable.

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

3.Circuit board is under waterproof, anticorrosion, dampproof and dustproof treatment.

4.Special torch with lengthening cables, low heat, durable and workable with high load and fatigue resistance.

5.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.)

6.High strength electrostatic coating steel plate, chassis, high corrosion resistance

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—3S	0.1S—3S	0.1S—3S	0.1S—3S
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 power	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)	980x600x600mm	980x650x650mm	980x650x650mm	980x650x650mm
weight	320KG	380KG	410KG	450KG

Standard accessories and their connecting illustration:

Standard Accessories of RSN-3150			
No.	Accessories	Spec.	Qty.
(1)	torch with 5m cable	YF-DH-25	1pc
(2)	torch lengthening cable	120mm²	25m
(3)	earth cable	120mm²	5m
(4)	chucks	Φ13,Φ16,Φ19,Φ22,Φ24	15 sets total
(5)	ferrules and pressing plates		
(6)	earth clamp	N/A	1pc