

Stud Welder

RSR-1600/2500/3500 (Galvanized Sheet)/5000

Adopt the international advanced knob adjustment mode operation and microcomputer precise control, its voltage adjustment precision is up to 1V. Microcomputer control temperature detection, automatic stop machines overheating protection, specifically for the voltage of the volatile region optimization, by high voltage test, to prevent repetition of welding, part of equipment internal transformer temperature monitoring, internal high temperature equipment, automatic stop when the device protection. Widely used in electrical cabinets, home appliances, sheet metal processing, signs, insulation nails, elevator, aluminum curtain wall, electric, machinery parts, auto industry, kitchen equipment and metal processing and manufacturing of workpiece.



Model	RSR-1600	RSR-2500	RSR-3500(Galvanized sheet)	RSR-5000
Welding Current Output Mode	electrolytic capacitor	electrolytic capacitor	electrolytic capacitor	electrolytic capacitor
Capacitor Model(uF)	72000	108000	144000	144000
Power(W)	500	500	800	1000
Input Fuse(A)	10	10	10	10
Charging Voltage(V)	35-200	35-200	35-200	35-200
Welding Time(S)	0.001-0.003	0.001-0.003	0.001-0.003	0.001-0.003
Welding Speed(pcs/min)	15-40	15-40	15-40	15-40
Power Voltage(V)	AC220-2P(110/380/415 can customized)	AC220-2P(110/380/415 can customized)	AC220-2P(110/380/415 can customized)	AC220-2P(110/380/415 can customized)
Frequency(Hz)	50/60	50/60	50/60	50/60
Protection Grade	IP31	IP31	IP31	IP31
Welding Stud Length(mm)	standard 5-35	standard 5-35	standard 5-35	standard 5-35
Welding Range(mm)	2-10	2-10	2-10	2-10
Torch Cable(m)	3(can customized)	3(can customized)	3(can customized)	3(can customized)
Stud Welding Range(stud diameter mm/material)	2-6/low-carbon steel	2-8/low-carbon steel	2-10/low-carbon steel	2-10/low-carbon steel
	2-6/stainless steel	2-8/stainless steel	2-8/stainless steel	2-10/stainless steel
	2-6/aluminum alloy	2-8/aluminum alloy	2-8/aluminum alloy	2-8/aluminum alloy
	2-6/zinc	2-8/zinc	2-8/zinc	2-10/zinc
Weight(KG)	16	18	22	28
Dimensions(mm)	480*220*300	480*220*300	600*220*300	600*220*300

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