

# RSN7 SHEAR STUD



MODEL	RSN7-800	RSN7-1200	RSN7-1600	RSN7-2500	RSN7-3150
Welding stud range	Φ3-12mm	Φ5-16mm	Φ6-18mm	Φ10-25mm	Φ10-28mm
Max welding current	800A	1200A	1600A	2500A	3150A
Stud welding current regulating range	100-800A	100-1200A	100-1600A	200-2500A	200-3150A
Manual welding current regulating range	100-800A	100-1200A	100-1600A	200-2500A	200-3150A
Welding time regulating range	30-1500ms			400-3000ms	
Max welding speed	16pcs / M8 / min	16pcs / M10 / min	16pcs / M12 / min	16pcs / Φ22 / min	16pcs / Φ25 / min
Main circuit	IGBT				
Control circuit	PIC / DSP				
Prevent Repeat welding	Automatic protection				
Electric power supply	3× ( 380-440 ) V / 50~60Hz				
Electric wave variation range tolerance	±10%				
Power supply cable specification	1*8mm <sup>2</sup> +3*10mm <sup>2</sup>	1*8mm <sup>2</sup> +3*16mm <sup>2</sup>	1*8mm <sup>2</sup> +3*18mm <sup>2</sup>	1*16mm <sup>2</sup> +3*25mm <sup>2</sup>	1*16mm <sup>2</sup> +3*35mm <sup>2</sup>
Control cable specification	4*1mm <sup>2</sup>				
Working cable max lengthening quantity	50m			100m	
Ground cable max lengthening quantity	20m				
Shell protection grade	IP23				
Appearance size	640mm*420mm*550mm	640mm*440mm*570mm	640mm*460mm*600mm	700mm*440mm*740mm	700mm*440mm*800mm
Host machine weight	45kg	55kg	60kg	90kg	98kg
One set integrates with multifunction	Stud welding, Manual welding				
Gas shield	Optional				
Standard welding gun	SNQ7			SNQ8/SNQ9	

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