

KEMEC

KRW BS121-151 SEAM WELDING MACHINES

The Kemecweld KRW BS seam welding machines are sufficiently rugged for heavyduty work, yet convenient to use and place in position.

The excellent characteristics of the KRW machines include a turnable welding head, reliability in operation, a wide range of additional equipment, e.g. for welding tube bends and an accurate control slide. The current is supplied through silver contacts, meaning that the machine is safe to run and the welds are of uniform quality. The silver contacts also contribute to the long life of the seam welding head.



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KRW BS SEAM WELDING MACHINES FOR RELIABLE WELDING

TECHNICAL DATA	KRW	B121S	B151S
Electrical data			
Mains voltage	V/Hz	400/50	400/50
Rated power 50% ED	kVA	120	150
Secondary voltage	V	7,4- 10,5	9,3 - 11,4
Mains cable, Cu	mm ²	150	185
Fuses, delayed	A	250	315
Mechanical data			
Working depth	mm	700	700
Gap height	mm	300	300
Electrode pressure	kN	7,3	7,3
Stroke length	mm	100	100
Working height	mm	900 - 1000	900 - 1000
Main dimensions:			
height	mm	2150	2150
width	mm	670	670
depth	mm	1800	1800
Weight	kg	950	1000
Compressed air			
Pressure	bar	2 - 6	2 - 6
Cooling water			
Pressure	bar	2 - 4	2 - 4
Consumption	l/min	10 - 20	10 - 20
Max. temperature of			
outlet water	°C	40	40



The functions of the **Kemecweld RCU 101** control unit are particularly suitable for seam welding different materials. A total of 15 complete welding programs can be stored in the unit's memory.

In addition to the basic functions, the RCU 101 features:

- adjustable current up-slope time
- pulsation of current time
- operation modes: single spot, serial spot or seam welding
- lit LCD display
- key-lockable setting of welding parameters
- membrane keypad