

KEMEC

KRW BP121-251 PROJECTION WELDING MACHINES

The KRW projection welding machines have enough power for welding large work pieces. Special tools can be easily mounted to the T-slotted plates serving as electrodes.

The KRW projection welding machines have a rugged construction and are reliable in operation. The frame is compact and accepts a wide range of additional equipment. The welding characteristics are excellent. The projection welding machines can also be fitted with spot welding equipment.



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PROJECTION WELDING MACHINES TO DEMANDING JOINTS

TECHNICAL DATA	KRW	B121P	B151P	B251P
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Electrical data				
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Mains voltage	V/Hz	400/50	400/50	400/50
Rated power 50% ED	kVA	125	150	250
Secondary current	kA	44	55	60
Secondary voltage	V	7,4 - 10,5	9,3 - 11,4	9 - 12
Mains cable, Cu	mm ²	150	185	400
Fuses, delayed	A	250	315	500

Mechanical data				
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Working depth	mm	350/500	350/500	350/500
Presstables distance	mm	150 - 285	150 - 285	150 - 285
Electrode pressure	kN	12	18	18
Stroke length	mm	100	100	100
Working height	mm	700 - 1000	700 - 1000	700 - 1000

Main dimensions				
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height	mm	2000	2000	2000
width	mm	670	670	670
depth	mm	1250	1250	1250
Weight	kg	900	950	1000

Compressed air				
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Pressure	bar	2 - 6	2 - 6	2 - 6
Consumption (6 bar) l/stroke		4,0	6,2	6,2

Cooling water				
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Pressure	bar	2 - 4	2 - 4	2 - 4
Consumption	l/min	4	4	4



The functions of the **Kemecweld RCU 101** control unit are particularly suitable for projection 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
- illuminated LCD display
- key-lockable setting of welding parameters
- membrane keypad