

# KEMEC

## KRW B81-121 – SPOT WELDING

With the Kemecweld KRW 81 and KRW 121 spot welding machines it is possible to make strong welds quickly and cleanly without filler materials. In addition to unalloyed steel, the machine can be used for spot welding zinc-coated steels, aluminium and stainless materials.

The KRW spot 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.



**Kemecweld Oy**

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## THICK SHEET METALS AND DEMANDING WELDS WITH KRW B SPOT WELDERS

### TECHNICAL DATA KRW B81 B121

#### Electrical data

Mains voltage	V/Hz	400/50	400/50
Rated power 50% ED	kVA	80	120
Secondary current	kA	24	32
Secondary voltage	V	5-7	5-7
Mains cable, Cu	mm <sup>2</sup>	70	150
Fuses, delayed	A	160	250

#### Mechanical data

Working depth	mm	500/700	500/700
Gab height	mm	150-285	150-285
Electrode pressure	kN	7,3	12
Stroke length	mm	100	100
Working height	mm	600-900	600-900

#### Main dimensions

height	mm	2000	2000
width	mm	670	670
depth	mm	1250	1250

Weight	kg	850	900
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#### Compressed air

Pressure	bar	2-6	2-6
Consumption (6 bar)	l/stroke	2,3	4

#### Cooling water

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



The functions of the **Kemecweld TE 101** control unit are particularly suitable for seam welding different materials. A total of 99 complete welding programs can be stored in the unit's memory.

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

- adjustable current
- up-slope time
- current time 0,5-99 cycles
- operation modes: single spot or serial spot welding
- lit LCD display
- membrane keypad
- current measure and control as option

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