

# KEMEC

## KRW L41-61 – SPOT WELDING MACHINES

The Kemecweld KRW 41 and KRW 61 spot welding machines have enough capacity from the thinnest sheet metal up to 2.5 + 2.2 mm of thicknesses. In addition to unalloyed steel, the machines can be used for spot welding zinc-coated steels, thin aluminium and stainless materials.

The KRW spot welding machines are compact and therefore require little space. They are rapid, reliable and safe in operation. The KRW machines have excellent welding characteristics and are available with a wide range of additional equipment.



**Kemecweld Oy**

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## EFFICIENT WELDING MACHINES FOR SHEET PLATES

### TECHNICAL DATA KRW L41 L61

#### Electrical data

Mains voltage	V/Hz	400/50	400/50
Rated power 50 % ED	kVA	40	60
Secondary current	kA	14	18
Secondary voltage	V	5,2	7,1
Mains cable, Cu	mm <sup>2</sup>	25	35
Fuses, delayed	A	80	125

#### Mechanical data

Working depth	mm	550-650	550-650
Gap height, fixed	mm	255	255
Electrode pressure	kN	3	4,7
Stroke length	mm	80	80
Max. stroke speed	1/min	180	180
Working height	mm	900	900
Main dimensions: Height	mm	1700	1700
Width	mm	400	400
Depth	mm	1115	1115
Weight	kg	290	340

#### Compressed air

Pressure	bar	2-6	2-6
Consumption (6 bar)	l/stroke	0,76	1,18

#### Cooling water

Pressure	bar	2-4	2-4
Consumption	l/min	3	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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