

# 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**  
Sotkankatu 8 • FI-15150 Lahti • Finland  
Tel. +358 (0)3 882 420  
kemec@kemec.fi  
www.kemec.fi

## 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	3,0	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 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