

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.



Kemecweld Oy

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KRW BS SEAM WELDING MACHINES FOR RELIABLE WELDING

TECHNICAL DATA KRW B121P B151P B251P

Electrical data

| | | | | |
|--------------------|-----------------|----------|----------|--------|
| 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

| | | | | |
|---------------------|----|----------|----------|----------|
| Working depth | mm | 350/500 | 350/500 | 350/500 |
| Presstable 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

| | | | | |
|--------|----|------|------|------|
| height | mm | 2000 | 2000 | 2000 |
| width | mm | 670 | 670 | 670 |
| depth | mm | 1250 | 1250 | 1250 |
| Weight | kg | 900 | 950 | 1000 |

Compressed air

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

Cooling water

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