

PARKANSON AUSTRALIA

PKV 600 DM / PKV 850 DM



TECHNICAL DATA:

| Model | PKV 600 DM | PKV 850 DM |
|--------------------|-----------------------------|-----------------------------|
| Cutting Capacity | | |
| 90° | Height 600mm Width 450mm | Height 850mm Width 580mm |
| 90° | | Height 620mm Width 620mm |
| 45° Left | Height 330mm Width 450mm | Height 550mm Width 620mm |
| 45° Right | Height 390mm Width 450mm | Height 550mm Width 620mm |
| 60° Left | Height 260mm Width 450mm | Height 300mm Width 620mm |
| Round | 450mm | 620mm |
| Blade Size | 4450mm x 34mm x 1.1mm | 6050mm x 41mm x 1.3mm |
| Blade Speed | 20-120 m/min (variable) | 20-120 m/min (variable) |
| Main Motor | 2.2kw | 5kw |
| Bed Height | 930mm | 1180mm |
| Weight | 1200kgs | 5000kgs |
| Dimensions (LxWxH) | 2400mm x 1700mm x 2300mm | 2700mm x 1900mm x 3000mm |

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FEATURES:

In comparison with conventional horizontal band-sawing machines the vertical machine offers clear advantages:

- ◆ Wide cutting range.
- ◆ Economical mitre sawing on both sides. The machine remains still, only the vertical sawing arm is moved hydraulically. Central operation in front of the machine.
- ◆ Can also be used as a vertical sawing machine. Changing from thick plates or thin metal pieces, pipes etc. is carried out quickly and economically.
- ◆ Operation of all machine functions at a fixed, central position in front of the machine.
- ◆ After sawing the machine returns to its basic position behind the fixed jaw; therefore fast advance at start of cutting is not necessary.
- ◆ Loading is possible from above.
- ◆ Absolutely precise guidance of the saw frame along linear guides. A great deal of importance has been attached to exact, precise guidance of the saw frame.
- ◆ Digital mitre indicator on both sides. Indicator precision $0,1^{\circ}$.
- ◆ Infinitely variable hydraulic advance of the saw frame.
- ◆ Infinitely variable hydraulic control of the cutting pressure.
- ◆ Spray device - dry cutting
(For solid material over about 150mm diameter we recommend additional cooling with cooling water and pump)
- ◆ Hydraulic clamping of material with a full stroke cylinder.
- ◆ Clear advantages ensue in the case of double-sided mitre sawing. The time-consuming movement of the vice is absent. Only the frame swivels, everything else remains stationary.
- ◆ Pleasant working height.
- ◆ Large cutting area with a small footprint.
- ◆ Expanded range of use through very many clamping options for cut-outs, weld seam lines, etc.