



Series "1"

Heavy rigid
construction

Space saving Vertical Panel Saws

QUALITY • CAPABILITY • UNIQUE PRICES

3 YEAR
MOTOR
WARRANTY



Precision
bearings sealed
for life

Clean operation

Plunge and
bevel cutting

Wall or
floor fixing

Comprehensive
options include
angle cutting

The KoolKut Series "1" range of Vertical Panel Saws for cutting sheet materials has been designed for light/intermediate industrial use by those with limited space.

Intelligent design and state of the art manufacture has resulted in highly competitive pricing with enhanced ruggedness and cut quality. Central to this design are the linear shafts and sealed ball bearings which give life long, high precision and smooth operation whilst also resulting in major cost saving.

Unique to these machines are the patented angle cutting options which enable the cutting of simple and compound angles to the full board size of the machine.



Standard Features

In addition to the standard cross and rip cutting functions, the KoolKut Series “1” machines will also plunge and bevel cut. Each machine is equipped with an easy to use “midway” fence for cutting smaller pieces at waist height and a solid calibrated “Quick stop system” at both low and waist height for accurate dimensional cutting.

Optional Extras

To further enhance the versatility of the KoolKut range there are the following extras:-

- **Rip cut gauge** - For repeat strip cutting using the top edge of the panel to reference the height setting of the saw head.
- **Angle Cutting** - A choice of angle cutting rails allow panel cutting to any angle. The saw head is linked to the rail which is set to the required angle, the dual movement of the saw carriage and column enables a cut to the full capacity of the machine to be made.
 - Cross-cut rails – cutting across the sheet width
 - Length cut rails – cutting down the sheet length
- **Choice of blades** - To suit most non-ferrous materials.

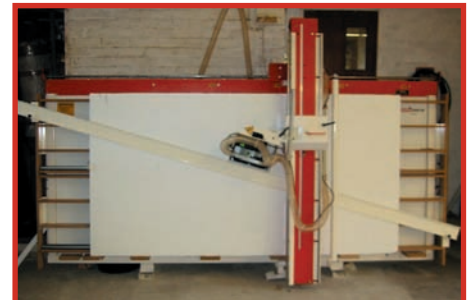
SPECIFICATIONS



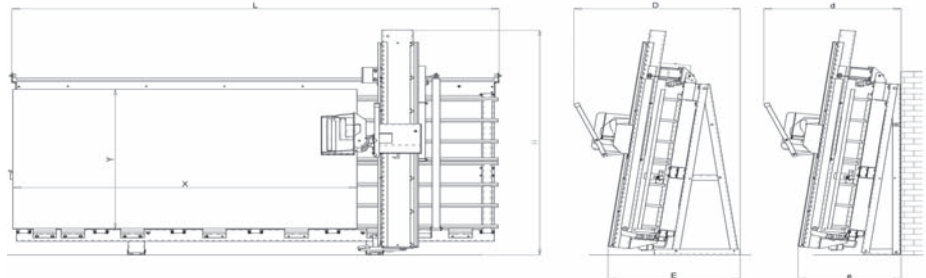
Rip cut gauge



Cross cut angle



Length cut angle



| MODEL | KK112 | KK116 | KK121S | KK121L | Common details | |
|----------------------------------|-------|-------|--------|--------|---------------------|---------------|
| Maximum horizontal cut mm “X” | 2500 | 3100 | 3100 | 4200 | Cutting depth @ 90° | 56mm |
| Maximum Vertical cut mm “Y” | 1250 | 1600 | 2100 | 2100 | @ 45° | 45mm |
| Dimensions Overall height mm “H” | 2000 | 2350 | 2850 | 2850 | Blade diameter mm | 210 |
| Overall length mm “L” | 3100 | 3750 | 3750 | 4850 | Blade bore | 30 |
| Max depth (wall fix) mm “d” | 975 | 1015 | 1070 | 1070 | Motor speed (rpm) | 1350/3550 |
| Max depth (wall fix) mm “e” | 660 | 710 | 770 | 770 | Motor power | 2.4HP/1.8KW |
| Max depth (floor fix) mm “D” | 1170 | 1235 | 1350 | 1350 | Power supply (std.) | 240v/1PH/50HZ |
| Max depth (floor fix) mm “E” | 850 | 900 | 1015 | 1015 | (optional) | 110v/1PH/60HZ |
| Crate size mm CSA 750 D x 620 H | 3250L | 3850L | 3850L | 4950L | | |
| Shipping weight (approx) Kgm | 400 | 565 | 690 | 890 | | |

All Goods Are Subject To Our Standard Terms & Conditions – (available on request)

Warranty: Machine – 12 months parts
Motor 12 months parts & labour, extended to 3 years on return of warranty card

Construction: To avoid damage and to reduce transit costs, the machines are supplied crated with the frame disassembled. This has the added advantages that for users without off-loading equipment, the components can be off-loaded manually and the machine even sited in locations with restricted access. Whilst the machines are pre-aligned in the factory, some final alignment may also be necessary to optimise cut accuracy. If you do not consider you are able to carry out this work, we have a list of engineers who may be able to help you. However we will not be party to any contract.

Specifications subject to change without notice.

