

How to choose the right Keencut Vertical Cutter

CUTTING GUIDE		EXCALIBUR 3S	STEELTRAK
SEMI-RIGID MATERIALS	PVC foamboard	13mm	13mm
	Corrugated/fluted plastic	13mm	13mm
	Foam centred board	13mm	13mm
	Flexible polycarbonate	3mm	3mm
	Magnetic sheet	4mm	4mm
RIGID MATERIALS	Cast acrylic/Plexiglas (score& snap)	6mm	6mm
	Aluminium sheet	-	1mm*
	Sheet steel (Chromadek)	-	1mm*
	Aluminium composite panels (Dibond)	3mm	4mm
	MDF	3mm	3mm
	Glass	-	3mm*

* With optional accessory

FEATURES	MORE INFO	EXCALIBUR 3S	STEELTRAK
Maximum cut size	The maximum length of cut required.	1 size 1.6m(63")	3 sizes to 2.5m(98")
All cutters mounted on machine,	No sharp blade holders to remove, store and replace, everything fitted to the machine and ready to go.	•	•
Instantly switch tools	It takes no more than 2 seconds to select any of the cutting tools.	•	•
Anodised aluminium construction	High grade European extrusions made to Keencut's specification, designed for the purpose.	•	•
All blades cut down the same line	Believe it or not ...some machines cannot do this!	•	•
Pressure sensitive clamp	The Keencut vertical cutter clamping system is unsurpassed, it operates perpendicular to the material face and applies the right amount of pressure to grip ACP or lightweight foam centred board.	•	•
Sightline strip	Clear and true cut-line indicator down the whole length of the cutter, no fussy laser to set up and calibrate.	•	•
Telescopic legs	Set the machine height to suit the user and the workshop environment.	•	•
Single piece squaring arm	Manufactured from one piece of high grade aluminium extrusion for perfect horizontal alignment.	•	•
Anti-slip safety blade lock	Cutting blade locked in place even if it is not fully clamped in the holder.	•	•
Twin-wheel cutting system	Slice through ACP without noise or dust in one pass.	•	•
Acrylic scoring blade	Uses inexpensive standard utility blade for scoring acrylic up to 6mm thick.	•	•
Blade supports	Adjustable steel supports allow maximum blade control particularly for thinner tough materials.	•	•
Vertical measuring scale	For the conveniently measuring the height of the board on the machine.	•	•
Left & right hand measuring stops	Quick set production stops for accurate fast one-off and production cutting.	•	•
13mm (1/2") blade cutting capacity	Cuts materials up to 13mm (1/2") thick (see material cutting chart).	•	•
Auto blade disengagement	When using the lower cutting blade and scoring blade the cutting head automatically disengages ready for the next cut.	•	•
Counter balance	The counter-weight balances the weight of the cutting head for easy strain free use.	•	•
Silicon grip cords under clamp	Non-marking to grip and protect delicate surfaces.	•	•
Precision squaring adjuster	Perma-lock squaring adjustment for setting precisely at 90 degrees.	•	•
Floor mounted	A-frame construction mounted on the floor, with safety wall fixing at the top. Weight of machine, material and cutting forces go down through the floor.	•	•
Minimal maintenance	Incorporates sealed self-lub bearings. No special skills required for maintenance.	•	•
V - groover	A quick bolt-on option for cutting v grooves in ACP for making sign trays, etc..	-	○
Glass cutting kit available	Everything required for adding glass cutting to the quick-select blade holder.	-	○
LH squaring arm extension	Adds extra support to the left hand end of the horizontal squaring arm.	-	○

• Included ○ Optional extra

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