Excalibur 3S

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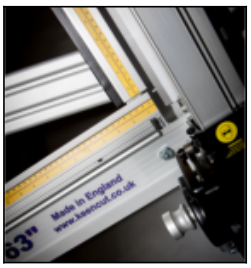


Medium-duty board cutter for tough materials

The Excalibur 3S is a premium cutting machine with exceptional return on investment. It is ideal for those who do not need the heavy production features of the SteelTrak.
The Excalibur 3S is suited to the regular cutting of light and medium-weight boards and can also cut tough materials including 3mm (3/32″) aluminium composite panels.
Simple alignment and permanently mounted blades guarantee a fast and accurate finish. Its unique features will allow you to improve quality, reduce waste and increase productivity.













Materials cut

Rigid materials

Aluminium composite panel, e.g Dibond ≤ 3mm (3/32″)
MDF ≤ 3mm (3/32″)
Cast acrylic / Plexiglas ≤ 3mm (3/32″) (scoring only)

Semi-rigid materials

PVC foamboard ≤ 13mm (1/2″)
Corrugated/fluted plastic, e.g Correx ≤ 13mm (1/2″)
Corrugated cardboard ≤ 13mm (1/2″)
Foam centred board ≤ 13mm (1/2″)
Magnetic sheet ≤ 4mm (1/8″)

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The world's finest cutting machines

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Perfect cuts

Accuracy is assured with a clear sightline strip acting as your guide to precise alignment. A one-piece horizontal squaring arm ensures positioning and rigidity either side of the cut line. Once aligned, materials are held firmly by a unique pressure-sensitive clamp, which is designed to protect delicate surfaces from damage.

Safety by design

Blades are securely mounted within the cutter head and fitted with a safety lock so all of the blades automatically disengage when not in use. When in operation the Excalibur 3S creates no distracting noise and no dust.





Reduces set-up time

To increase productivity, the Excalibur 3S has been designed for a quick set-up. The cutting and scoring tools are permanently fitted for immediate engagement and the quick set production stops can be adjusted rapidly to provide consistent high production runs or one-off cutting.

Reduces user fatigue

The vertical design utilises body weight to minimise the effort needed to cut tough materials, there is no need for electric power. The upright cutting position and the low friction bearing system combine to reduce user fatigue, whilst telescopic legs can be fixed at the most comfortable working height.



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Space conscious

The option for wall mounting saves workshop space but for those with limited wall space or requiring more flexibility, a free-standing kit is available.

Cost-effective solution

The lower cutter uses off-the-shelf blades, so no costly specialist blades are required. The twin wheel cutters circular blades are made of high-grade tool steel.





Versatile cutter

The Excalibur 3S will cut a wide variety of materials. The twin wheel cutter will tackle tougher materials including aluminium composite panels, e.g DiBond and MDF up to 3mm (3/32″), producing a clean, safe edge in a single pass.

Five year guarantee

By manufacturing in-house, with only the highest quality materials, Keencut can guarantee that the Excalibur 3S will provide reliable long-lasting and accurate service. All Keencut products are offered with a comprehensive five year guarantee. Register your product to activate your guarantee >



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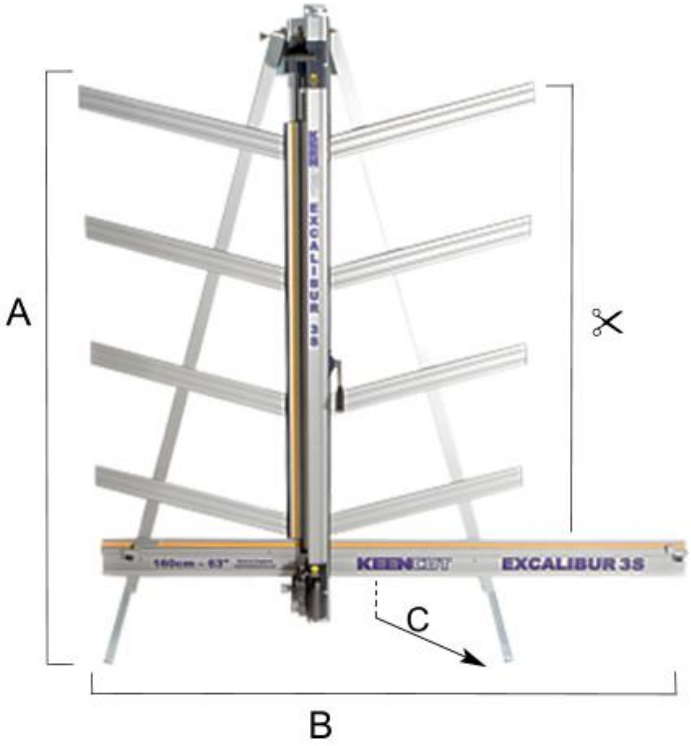
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In the box

100 medium duty utility blades
Twin wheel cutter (mounted)
Spare sightline strip
Wall mounting bracket

Dimensions



	EX3S
Cut Length cm (")	160 (63)
A (min & max) cm (")	220 - 259 (87 - 102)
B cm (")	213 (84)
Wall Mounted - Standard - C cm (")	30-40 (12-16)
Free-standing - Optional - C cm (")	80-90 (32-36)
Packed Weight KG (lbs)	67 (147)
Packed Dimensions cm (")	231x40x30 (91x16x12)

Accessories

Excalibur 3S

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Medium duty utility blades

A double ground edge, reversible blade suitable for cutting all types of material

Product information >



Free standing kit

Enables the Excalibur 3S to be installed without fixing to a wall

Product information >



Easy measuring scale

Designed to aid in measuring and aligning rigid and semi-rigid materials.

Product information >