



Keencut's Evolution3 transforms manual cutting to set new quality and performance standards; it really does make accurate cutting easier than ever before.

As market leaders, we always seek to advance cutting technology and the Evolution3 is truly a leap forward. The unique design offers technical developments not found on any other range of bench-top cutters.

There are three Evolution3 models: the SmartFold which can be stowed underneath the bench, the BenchTop which fixes to a work surface, and a portable FreeHand version.

## Materials cut

### Semi-rigid materials

Corrugated cardboard ≤ 13mm (1/2")

PVC foamboard ≤ 13mm (1/2")

Corrugated plastic ≤ 13mm (1/2")

Foam centred board ≤ 13mm (1/2")

### Rigid materials

Cast acrylic / Plexiglas ≤ 3mm (3/32") scoring only

Aluminium composite panel, e.g. DiBond ≤ 3mm (3/32") Rocker tool head only, for occasional use

### Flexible materials

Banners

Pop-ups

Magnetic sheets

Film

Self-adhesive vinyls

Textiles

Delicate materials: tissue paper, wallpaper



## Evolution3 SmartFold

Designed for the busiest production facility, the Evolution3 SmartFold includes all the features of the Evolution3 range with the addition of an integral cutting strip for textiles and fragile materials. The SmartFold can also be folded down to clear the bench and then returned in seconds for immediate use.

[Find out about the Evolution3 SmartFold >](#)



## Evolution3 BenchTop

Permanently installed for immediate use, the Evolution3 BenchTop is perfect for a busy studio or high use production environment. It includes Keencut's unique Lift-and-Hover technology and all the precision and productivity enhancing features of the range.

[Find out about the Evolution3 BenchTop >](#)



## Evolution3 FreeHand

The Evolution3 FreeHand has been designed for those who require the high precision accuracy and superior cutting quality of the Evolution3 range but in a more flexible format. It is perfect if you want the flexibility to move your cutter bar between workbenches or remove it for storage.

[Find out about the Evolution3 FreeHand >](#)

## Lift-and-Hover technology

The Evolution3 SmartFold and BenchTop feature Keencut's unique Lift-and-Hover (patent pending) technology, which enables single-handed, fast and accurate alignment of all media, irrespective of its thickness. A clutch device within the Lift-and-Hover system enables the clamping bar to be easily raised then lowered, so it hovers just millimetres above the material surface – there is no scooping or sag. The anti-sag mechanism means the cutter bar can be suspended exactly parallel to the media surface over the whole length of the cut with zero sag, even on the longest size of cutter.



## Future proof and versatile QuikSwap tool heads

The QuikSwap tool head family gives users the ultimate flexibility. Each tool is designed for a specific purpose, such as general cutting, creasing and fabric cutting and can be attached or detached from the cutter in seconds. You can mount single or multiple tool heads to suit your work and the Graphik tool head is supplied as standard, with other optional QuikSwap tools available to extend your cutting capability.



## Guaranteed accuracy

The Evolution3 is the most accurate cutter of its type on the market and is guaranteed to cut within 0.2mm (0.008") of a straight line for the full length of the cut. The in-built ultra-high precision accuracy, combined with the perfect alignment made possible using the sightline strip, means every butt-jointed panel will join seamlessly. This ultra-high precision accuracy will save you time and money with less waste and fewer mistakes.





## Heavy duty reliability

The entire Evolution3 range has been built to last, using high quality materials and well tested engineering principles. The cutting head bearing system and clamping are tough enough to keep perfect blade control, even with the most difficult of materials. Keencut makes the majority of components on its precision CNC machines keeping tolerances and quality under constant control, this assures exceptional accuracy and total reliability.

## Five year guarantee

Like all Keencut machines, the Evolution3 is built to give many years of excellent service. All components are manufactured in-house to ensure quality and all Evolution3 cutters come with a five year comprehensive guarantee. [Register your product to activate your guarantee >](#)

