



KEENCUT EVOLUTION 3 TM - Range



3 models to accommodate different needs

1. Evolution3 SmartFold

For the busiest production facility.
All the features plus:

- Integral cutting strip for textiles and fragile materials
- Fold-down feature to clear the bench



2. Evolution3 BenchTop

For a busy studio or high-use production environment.
Permanently installed for immediate use.

3. Evolution3 FreeHand

For high precision accuracy and superior cutting quality in a more flexible movable format.

Cut sizes from 1.1m (44") to 3.6m (144"). FreeHand model 3.1m (124") max cut size.



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
Self-adhesive vinyls
Film
Textiles

Delicate materials: tissue paper, wallpaper

Features

- Cuts up to 4 times faster than cutting by hand
- Simple, precision alignment reduces waste and saves time
- Cuts with no dust or debris
- Single person operation
- Cutting, scoring, creasing and fabric cutting
- Safety by design
- 5 year guarantee

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

