The ultimate cutting tool for the busy production environment

The Evolution3™ SmartFold is fast, safe, and accurate – cutting up to four times faster than cutting by hand. It will cut anything from 13mm (½″) foam board to fabric and tissue paper.

It includes all the superior features of the Evolution3™ range with the addition of an integral cutting strip and the ability to fold quickly down to clear the bench.

Ultra-high guaranteed 0.2mm (0.008″) cutting accuracy, single-handed alignment, and perfect blade control ensure a fast, clean finish and reduce wasted materials. QuikSwap tool heads offer cutting, scoring, creasing, and fabric cutting.

Cutting with no dust or debris, the Evolution3™SmartFold is safely used in vinyl application areas without fear of particles damaging the finish.

THE ULTIMATE CUTTING TOOL FOR THE BUSY PRODUCTION ENVIRONMENT

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

The world's finest cutting machines

- Cuts up to 4 times faster than cutting by hand
- Simple, precision alignment reduces waste and saves time
- Clean quality cuts with no dust or debris

- Single person operation
- Cutting, scoring, creasing and fabric cutting
- Safety by design & 5-year guarantee

Single-handed, fast accurate alignment

Two unique features enable single-handed, fast and accurate alignment of all materials irrespective of thickness. The Lift-and-Hover system enables the clamping bar to be easily raised and then lowered so it hovers just above the material surface. 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 sized cutter.

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.

Total stability

The self-adjusting track roller system fitted to the QuikSwap tool heads provides a strong and smooth movement up and down the length of the cutter bar, with zero sideways movement to ensure a perfect straight line. This, coupled with rigid blade clamping, gives perfect blade control and spot-on accuracy, so less wastage and mistakes.

Simple to use

The combination of the Lift-and-Hover and the sightline strip really does make cutting easier and faster than ever before. Even first-time users will be able to cut accurately with confidence.

The world's finest cutting machines

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, assuring exceptional accuracy and total reliability.

QuikSwap Double Graphik tool head

The Evolution3 Double Graphik tool head comes as standard and has two individual blade holders for two-way cutting. The blades are stronger and more stable than regular blades making the Double Graphik tool ideal for vinyl, banner, cardboard, PVC foamboard up to 13mm (1/2″), foam-centred board, corrugated plastic, paper, pop-up and roll-up materials.

Discover Evolution3 Graphik tool head >

Optional Evolution3 tool heads

Evolution3 QuikSwap tool heads give users the ultimate flexibility. Each tool is designed for a specific purpose and can be attached or detached from the cutter in seconds

Evolution3 Fabric tool head is ideal for cutting fabric, paper, film, vinyl, banners and delicate materials. With the Evolution3 SmartFold integral polymer cutting strip there is no need for a separate cutting mat. Discover Evolution3 Fabric tool head >

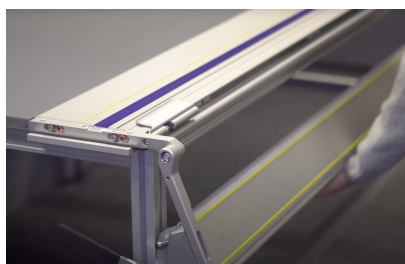**Evolution3 Rocker tool head** is a general-purpose tool for cutting materials such as banners, cardboard and foamboard up to 10mm (3/8″). A Tech-D.012 blade can be used for the occasional cutting of aluminium composite panels, such as Dibond or Alupanel. Discover Evolution3 Rocker tool head >

Evolution3 Creaser tool head will crease in both directions and is ideal for stout paper, card, cardboard, and grey board. Discover Evolution3 Creaser tool head >

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Scan for further information
https://www.keencut.com/product/evolution3-smartfold/

KEENCUT

Cutting strip included

The SmartFold includes an integral polymer cutting strip for use with the Evolution3 Fabric tool head to cut textiles and fragile materials. A simple push button at each end of the bar allows the cutter to be set on any of four cut lines, extending the life of the strip. There is no need for a separate cutting mat.

Clear bench

Within a few seconds, you can fold the SmartFold down to clear your bench for other work and then simply flip it back up ready for action.
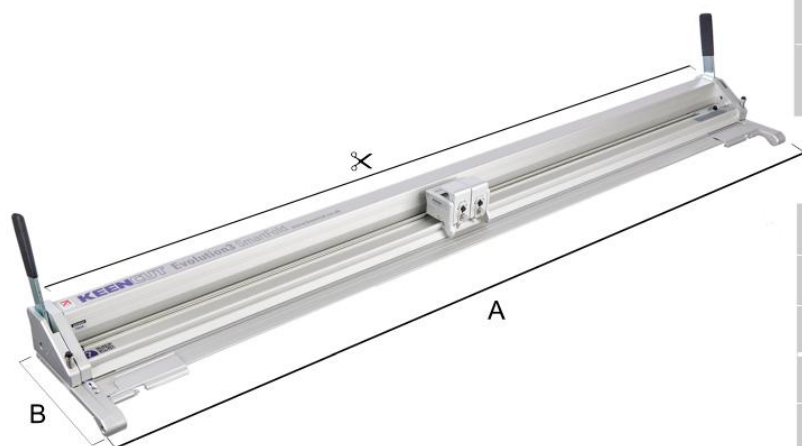
Five year guarantee

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 >

In the box

100 Graphik blades
Double Graphik tool head (mounted)

MADE IN BRITAIN

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MADE IN BRITAIN

	E3SF110	E3SF160	E3SF210
✂ Cut Length cm (")	110 (44)	160 (64)	210 (84)
A cm (")	148 (58)	198 (78)	248 (97.5)
B cm (")	27 (10.5)	27 (10.5)	27 (10.5)
Packed Weight KG (lbs)	30 (66)	37.5 (83)	46.5 (102.5)
Packed Dimensions cm (")	160x35x17 (63x14x7)	210x35x17 (83x14x7)	260x35x17 (102x14x7)

	E3SF260	E3SF310	E3SF360
✂ Cut Length cm (")	260 (104)	310 (124)	360 (144)
A cm (")	298 (117)	348 (137)	398 (157)
B cm (")	27 (10.5)	27 (10.5)	27 (10.5)
Packed Weight KG (lbs)	53.5 (118)	63 (139)	71.5 (158)
Packed Dimensions cm (")	310x35x17 (122x14x7)	360x35x17 (142x14x17)	410x35x17 (161x14x7)

The world's finest cutting machines