

## KEEN CUT EVOLUTION 3 TM - BenchTop



### MATERIALS CUT:

#### *Semi-rigid materials*

Corrugated cardboard  $\leq 13\text{mm}$  (1/2")

PVC foamboard  $\leq 13\text{mm}$  (1/2")

Corrugated plastic  $\leq 13\text{mm}$  (1/2")

Foam centred board  $\leq 13\text{mm}$  (1/2")

#### *Rigid materials*

Cast acrylic / Plexiglas  $\leq 3\text{mm}$  (3/32") scoring only

Aluminium composite panel, e.g. DiBond  $\leq 3\text{mm}$  (3/32") Rocker tool head only, for occasional use

#### *Flexible materials*

Banners

Pop-ups

Magnetic sheets

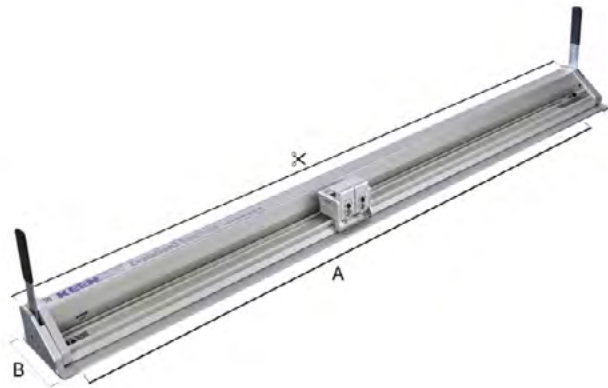
Film

Self-adhesive vinyls

Delicate materials: tissue paper, wallpaper

Textiles





DIMENSIONS	E3NBT110	E3BT160	E3BT210
Cut length cm	110 (44)	160 (64)	210 (84)
A cm	148 (58)	198 (78)	248 (97.5)
B cm	20.5 (8)	20.5 (8)	20.5 (8)
Packed Weight KG	27 (59.5)	34.5 (76)	42 (92.5)
Packed Dimensions cm	160 x 35 x 17 (63 x 14 x 7)	210 x 35 x 17 (83 x 14 x 7)	260 x 35 x 17 (102 x 14 x 7)

DIMENSIONS	E3BT260	E3BT310	E3BT360
Cut length cm	260 (104)	310 (124)	360 (144)
A cm	298 (117)	348 (137))	398 (157)
B cm	20.5 (8)	20.5 (8)	20.5 (8)
Packed Weight KG	50 (110)	56 (123)	62.5 (138)
Packed Dimensions cm	304 x 35 x 17 (122 x 14 x 7)	354 x 35 x 17 (142 x 14 x 7)	410 x 35 x 17 (161 x 14 x 7)

## Features

- 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 operation

Two unique, patent pending 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.



### 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-precision accuracy, combined with the perfect alignment made possible using the sightline strip, means every butt-jointed panel will join seamlessly. This ultra-precision accuracy will save you time and money with less waste and fewer mistakes.



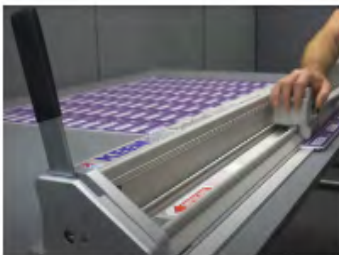


## Total stability

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. Testing has proven that the Evolution3 features increase accuracy and the speed of production. The ease of use makes it possible for even first time users to cut confidently and accurately.



## 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.

## 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.

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.

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



## 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.

## Five year guarantee

Like all Keencut machines, the Evolution3 is precision built using top quality materials. All components are manufactured in-house to ensure quality and all Evolution3 cutters come with a five year comprehensive guarantee.



## In the box

100 Graphik blades  
Double Graphik tool head (mounted)

