

SMARTFOLD

Accurate
cutting
easier than
ever



Perfect for cutting:

Semi-rigid materials

- Foam centered board up to 13mm thick
- Extruded PVC up to 13mm thick
- Extruded Polypropylene,
- Carton

Soft materials

- PVC Banner
- Thin paper
- Polyester films
- Fabrics

HIGH PRECISION HORIZONTAL CUTTING TOOLS

Foldable, mounted on an aluminium tray with cutting slot selection and lifting mechanism included

- The new QuikSwap tool heads system enables to change cutting method within seconds – the widest choice of possibilities on the market.
- Available in 1.6 – 2.1 – 2.6 – 3.1 or 3.6 m width
- Guaranteed ultra high precision 0.2mm accuracy
- Unbeaten quality and reliability for a safe investment – 5 year warranty
- Quick and easy to use – saves time and money
- Fold-away under-bench storage to leave a free working space for other tasks
- To be mounted on a bench
- Perfect for mid & high production workshops with various applications

—• LIFT & HOVER ELEVATION SYSTEM

Quick and easy

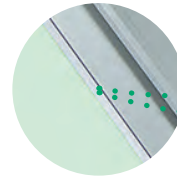
Raise the clamp with minimal effort

- Intuitive - minimal training needed
- Lift-and-Hover* can be operated from either end
- Single person operation even with the largest sheet size

Time saving and Precision

- Keeps the bar just above the media without pressing it
- Easier and faster alignment of the media
- Anti-sag holds the cutter bar parallel to the surface of the media with an even pressure all alongside the media.
- Precision of 0,2 mm on the entire length of the cutter

Sightline
stripe on the
entire length



—• HIGH PRECISION GUIDING SYSTEM



Adjustment mechanism of the cutting axle

Smartfold offers a resistant cutting strip for use with the rotary blade.

More reliability, less handling

- Attaches or detaches from cutter in seconds
- The accuracy of the guiding mechanism and the rigidity of the blade holder enable a precise control of the cutting position.
- Less mistake and waste.

Selection of the
cutting line

Cutting strip for
rotary blade

Cutting groove for
Graphik blade

Stop for boards



—• SAVES TIME AND MONEY

- Better alignment means fewer mistakes and less waste
- Faster working for higher productivity

—• QUICKSWAP TOOL HEADS



Double Graphik tool head

- Cuts adhesive vinyl, PVC banner, canvas, cardboard, PVC foamboard, foam centred board, corrugated plastic & paper, pop-up & roll-up materials... up to 13mm thick.
- Two-way cutting with two individual blade holder.
- Graphik blades are stronger and more stable than regular blades.

Rotary blade tool head for fabrics and thin material





- Spring-loaded cutting wheel
- Consistent pressure for reliable cutting
- Cuts in both directions.
- To cut fabrics and fragile material with a perfect edge.
- To be used with the integrated cutting strip on SmartFold

Creaser tool head

- For creasing cardboard and thick material
- Adjustable pressure depending on the thickness of the material
- Delivered with 3 different blades to suit different materials.

SmartFold are delivered as standard with the double Graphik blade tool head and a box of 100 Graphik blades. Other tool heads are available as an option.

—• MATERIALS

	Double Graphik blade	Rotary blade	Creaser tool
			
Adhesive Vinyl	✓	✓	
Foam centered board 13mm	✓		
Extruded PVC 13mm	✓		
Extruded Polypropylene			
PVC banner	✓	✓	
Carton	✓		
Thin paper		✓	
Polyester films or others		✓	
Fabric		✓	
Scoring of carton			✓

—• OPTIMIZING SPACE



Unique

The cutter bar pivots and folds under the bench to leave a free space for other tasks.

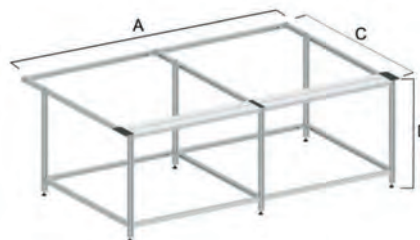
— OPTION: BENCHES

SmartFold cutters must be installed on a bench.

- They can fit on an existing table.
- To get most of the precision and accuracy advantages of SmartFold cutters, Keencut has developed a range of Smartfold benches. Stability and flatness are guaranteed for increased accuracy and sizes match the length of the cutter.
- 2 widths to choose from in 133cm or 163cm. Consult us.
- Made out of high-quality anodised aluminium, those benches are also guaranteed for 5 years.
- Delivered without wooden top



Bench for a SmartFold cutter
Width 133 or 163cm



SIZE OF THE BENCH						
A (cm)	140	190	240	290	340	390
B (cm)	133					
C (cm) Extension	163					
D (cm)	90					

— DIMENSIONS

	E3FH110	E3FH160	E3FH210	E3FH260	E3FH310	E3FH360
Cut length (cm)	110	160	210	260	310	360
Net weight (kg)	16	18	22	27	32	37
Total length (mm)	1479	1979	2479	2979	3479	3479
Largeur (mm)	272					

Made in the UK

Find more
information
about this
range at

www.kala.fr