



Quality Bandsaw and Bandknife

A large, close-up photograph of a bandknife blade, showing its curved shape and the fine, parallel lines of the cutting edge. The blade is dark and metallic, with a bright highlight along the edge.

Bandknife Blades

our company

Dakin-Flathers is one of the largest manufacturers of bandsaw and bandknife blades in Europe. With over 115 years of manufacturing experience, our state of the art production facility has the capability of producing over 15 million metres per year of bandsaw and bandknife.

Our high technology CNC machinery and computer controlled quality checks at each stage of the manufacturing process results in the highest quality blades available, which consistently outperform.

Dakin-Flathers exports to over 50 countries worldwide, has the largest range of bandsaw and bandknife blades in Europe and an unrivalled reputation for quality and performance.

Our friendly, professional service and rapid dispatch combine with our superior quality to enable sustained growth for our distributors worldwide.



See our company brochure for more information.

product summary

Straight edge/slitter blades

For cutting flexible foam and other soft materials.



Product Code: K1 single edge

Product Code: K2 double edge

Diamond toothed edge

For cutting higher density or more rigid foam.



Product Code: K4 single edge

Product Code: K3 double edge

Contour blades

Narrow bandknife for contour cutting.



Product Code: K7 straight edge

Product Code: K11 toothed edge

Cutting wire

Specialist cutting wire for contour cutting.



Product Code: K13

Bible edge

Thinner gauge blade for cushion and pillow production.



Product Code: K12

Wavy edge

For cutting tissue, textiles, paper and other specialist applications.



Product Code: K6

Notch/angle notch edge

For specialist foam or insulation applications, or for coating with a grit or diamond edge.



Product Code: K9 angle notch

Product Code: K10 notch

Scallop edge

For food applications and other specialist applications.



Product Code: K8

Bandsaw: single and double edge

Specialist tooth configurations for cutting higher density or abrasive materials.

See *bandsaw blades brochure*.



Product Code: F1 flexback

Product Code: S1 File-resharpenable

Product Code: S2 double edge

Perforating

For packaging applications and foam manufacturing machinery.



Product Code: K5

Customised blades and steel strip

For many specialised applications, contact us for further information.

Product Code: X1


Accessories

A wide range of machine accessories.



Edges

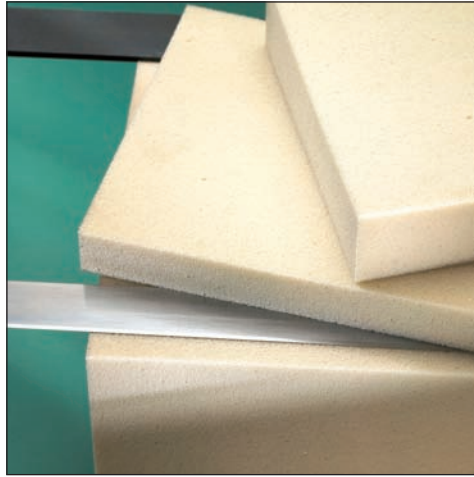
- SB/SE** Single Bevel-Single Edge
- DB/SE** Double Bevel-Single Edge
- DB/SE** Double Bevel-Single Edge-Uneven Bevel
- SB/DE** Single Bevel-Double Edge
- DB/DE** Double Bevel-Double Edge



bandknife blade applications

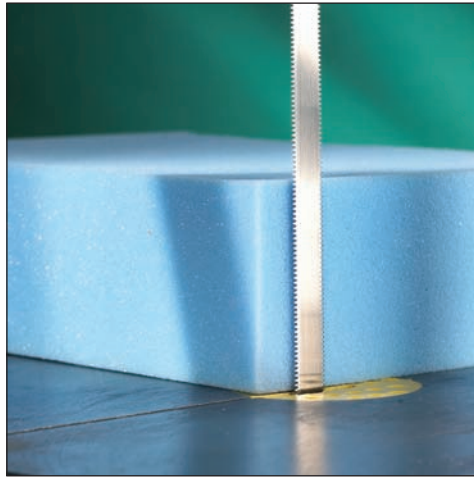
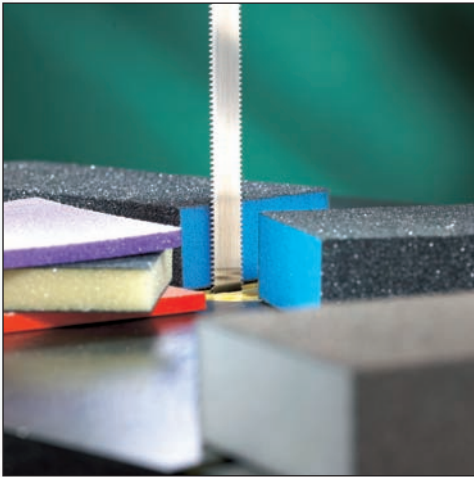
Dakin-Flathers manufactures a wide range of bandknife and specialist blades used by foam producers and foam processing factories and for cutting numerous materials including textiles, leather, rubber, cork, packaging, rubber seals and gaskets, soft plastic, insulation material, glass fibre and mineral wool fibre, and food. The unique high carbon alloy steel is produced with a precision ground, razor sharp edge for slicing and cutting soft materials that would tear with a normal bandsaw blade.

straight edge/slitter blades



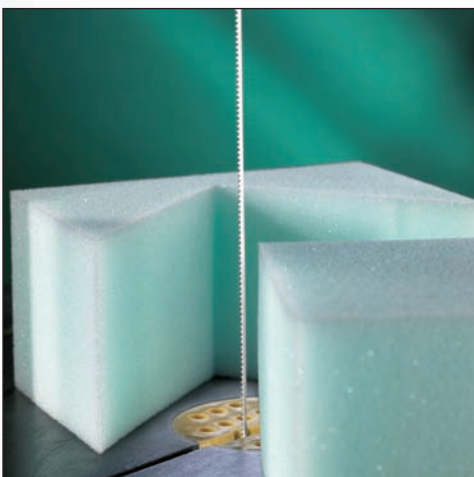
Straight edge bandknife is available with a single or double edge, for cutting flexible foam or other soft and fibrous materials. Available in widths from 3mm to 85mm for vertical and horizontal cutting and splitting with a variety of bevelling options.

diamond toothed edge



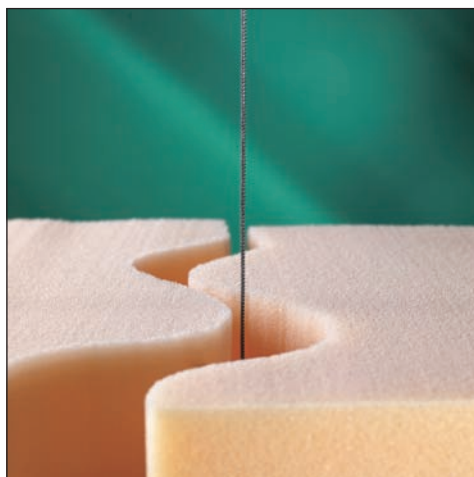
A V-shaped toothed bandknife available in single or double edge with teeth per inch (tpi) from 3 tpi to 20 tpi. Used to cut more rigid or higher density foam, the teeth give greater penetration to the cut. Toothed bandknives can also be used for cutting abrasive foam or any similar application where a straight edged blade would wear quickly. They also offer extended blade life where the machine is not fitted with a resharpener attachment. Available in widths from 10mm to 32mm.

contour blades



A range of narrow bandknives for cutting contours on fully automated CNC machines or on manual machines. Available in straight edge or toothed edge and in widths from 3mm to 4.5mm. Can be produced as continuous loops or as straight lengths for reciprocating machines.

cutting wire



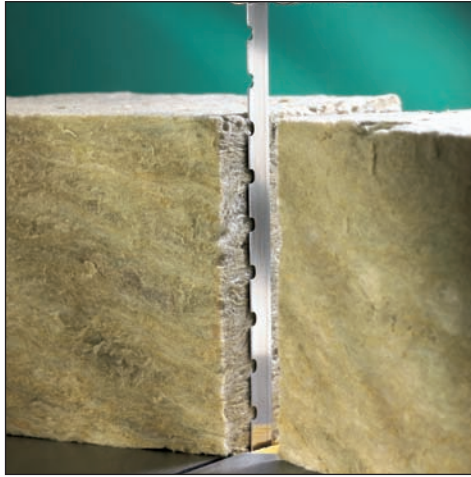
Cutting wires manufactured to any length for contour cutting of foam blocks.

wavy edge



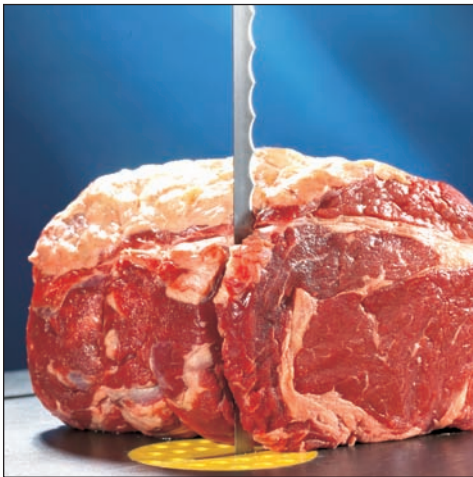
A wavy edge bandknife for cutting materials such as tissue, paper and textiles, the wavy edge gives a clean, smooth finish. Available in widths from 13mm to 25mm and in a short wave pitch or long wave pitch.

notch/angle notch edge



Notch edge and angle notch edge bandknife is used for some very specialised foam cutting applications and also for coating with grit or diamond. Available in widths from 10mm to 38mm.

scallop edge

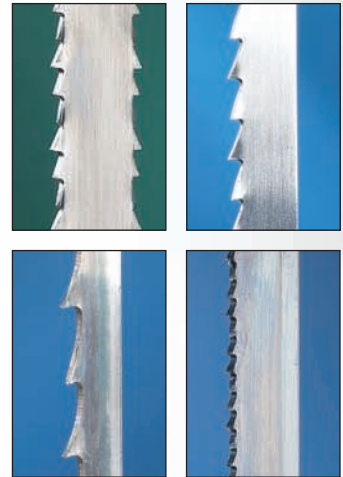


A scallop edge bandknife for many food slicing applications including boneless meats, processed meats, cheeses and soft-boned meats. Also used for cutting rubber seals and gaskets, packaging material and other applications where an initial penetration is needed. Available in widths from 10mm to 25mm with various pitches and gullet depths.

bandsaw



A wide range of various standard and customised bandsaw blades for special applications such as abrasive materials or insulation material. Available in single or double edge and a wide range of widths, thicknesses, tooth profiles, set and pitches. Please see our bandsaw blade brochure or contact us for more information.

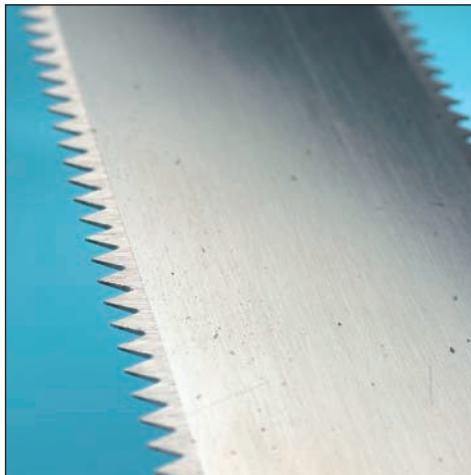


bible edge



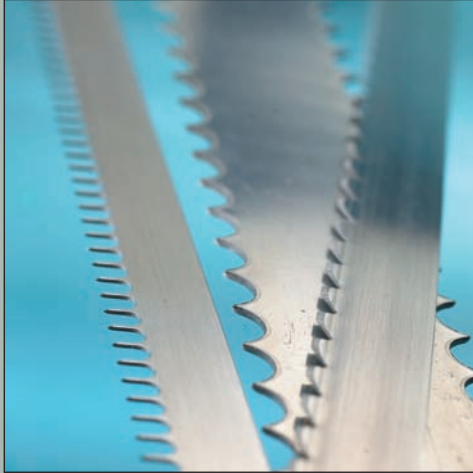
A specialist ultra thin gauge, flexible bandknife blade for applications such as cushion and pillow manufacture. Available in 25mm width.

perforating



A specialist bandknife blade manufactured to fixed lengths. Available in widths from 10mm to 68mm and with tpi from 3 to 20. Used in the packaging industry and also for specialist foam manufacturing machinery.

customised blades and steel strip



Dakin-Flathers is one of the world's largest manufacturers of customised blades for many specialised applications. Our design team work closely with our experienced production operators to produce specialised products specific to the application and customer specifications. Some examples of customised blades and special products include textile tentering blades, ionising strip, friction wire, power station precipitators, special shear blades, Doctor blades, curd cutting knives and canal weed cutters.

We also stock various grades of steel strip from 3mm to 85mm in a wide range of thicknesses. Please contact us for further information.

accessories



We stock a wide range of accessories for foam cutting machines, including grinding wheels, blade guides, table rollers, bulbs and other machinery accessories. Please contact us for further information.



**DAKIN
FLATHERS**

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Dakin-Flathers Ltd

Boothroyds Way
Green Lane Industrial Estate
Featherstone
West Yorkshire
WF7 6RA
England

Tel: +44 (0) 1977 705 600
Fax: +44 (0) 1977 705 700
Email: sales@dakin-flathers.com
Web: www.dakin-flathers.com