

SLICER³⁷



Long Lasting, Productivity Enhancing Bandknife Blade
37% Longer Lasting – Guaranteed

CONTOUR/CNC BANDKNIFE

Get the best performance from your F&K, Bäumer, Hyma and any other bandknife machine by using Slicer³⁷ blades. Precision ground contour cutting blades, bevelled and profiled using patented state-of-the-art CNC technology resulting in a blade which gives you long lasting, clean cutting performance.

WIDTH & THICKNESS		KNIFE EDGE		TOOTHED EDGE			
inches	mm	dbse		dbse			
-	3 x 0.45	✓		14*	14f	18*	24f
-	3 x 0.60	✓		14*	14f	18*	24f
-	3.6 x 0.60	✓		14*	14f	18*	24f
-	3.8 x 0.70	✓		14*	14f	18*	24f
-	4.5 x 0.80	✓		14*	14f	18*	24f

NARROW BANDKNIFE AND SLITTER BLADES

Improve production rates on your F&K, Bäumer, Hyma and any other machine. A unique high specification carbon alloy steel that achieves the perfect balance between strength for long life, sheer cutting performance and the flexibility to reduce fatigue and breakage. Available in a variety of edge types for use in many applications such as processing foam, textiles and packaging.

WIDTH & THICKNESS		KNIFE EDGE		TOOTHED EDGE		SCALLOP EDGE		WAVY EDGE	
inches	mm	dbse	dbde	dbse	dbde	dbse		dbse	
3/8 x .018	10 x 0.45	✓	✓	10 14 14c	10 14 14c 18				
3/8 x .020	10 x 0.50	✓	✓	10 14 14c	10 14 14c 18	SS			SW
1/2 x .020	13 x 0.50	✓	✓	10 14 14c	10 14 14c	SS			SW
5/8 x .018	15 x 0.45	✓	✓	10 14 14c	10 14 14c		DS		
5/8 x .020	15 x 0.50	✓	✓	10 14 14c	10 14 14c	SS			SW
5/8 x .025	15 x 0.65					SS			
3/4 x .020	19 x 0.50	✓	✓	14	14	SS	DS		SW
1 x .020	25 x 0.50	✓	✓	14		SS			SW LW
1 x .025	25 x 0.65					SS	DS		
1 x .032	25 x 0.80					SS*			
-	30 x 0.45	✓							
1 ¼ x .020	32 x 0.50	✓		14		SS*			LW
1 ¼ x .032	32 x 0.80					SS*			
1 ½ x .020	38 x 0.50	✓				SS*			

* Available to Order
 Additional Sizes Subject to Request

'F' Refers to Flat Tip
 'SS' Refers to Standard Scallop
 'DS' Refers to Deep Scallop
 'c' Refers to C Tooth
 'SW' Refers to Short Wavy
 'LW' Refers to Long Wavy
 All Other TPI's V Tooth Where Not Specified

- > Significantly better wear characteristics
- > Fewer blade breakages
- > Less machine downtime
- > Reduced blade spend
- > Better cut yield, less product waste
- > Maximum operating efficiency



Quality Bandsaw and Bandknife

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WIDE BANDKNIFE AND SLITTER BLADES

Unique precision ground, wide bandknife for various applications including peeling and splitting. Special bevel and surface finishes are available for the most demanding or quality critical production processes. Suitable for use on F&K, Bäumer, Hyma and many other machines.

WIDTH & THICKNESS		KNIFE EDGE
inches	mm	dbse
-	40 x 0.50	✓
-	50 x 0.60	✓
-	50 x 0.80	✓
-	60 x 0.60	✓
-	60 x 0.80	✓
-	60 x 1.00	✓
-	80 x 0.60	✓
-	80 x 1.00	✓
-	85 x 0.80	✓
-	85 x 0.90	✓
-	85 x 1.00	✓
-	85 x 1.20	✓
-	95 x 1.20	✓
-	100 x 1.20	✓

Custom Bevel and Surface Finishes Available
 Additional Sizes Subject to Request

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SLICER³⁷W

Long Lasting, Productivity Enhancing Cutting Wires
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CUTTING WIRES

Precision wound wires for cutting and shaping numerous materials such as foam and rockwool. A variety of special material cutting cores are available to maximise your production process resulting in a wire which gives you long lasting, clean cutting performance.

MATERIAL TO CUT	WIRE DIAMETER mm	TYPE					
		regular	regular+	tungsten	tungsten+	tungsten super	stainless steel
Rockwool	1.60	✓	✓	✓	✓		
Phenolic Resin	1.35 - 1.60	✓		✓		✓	✓
Foam Glass	1.60	✓	✓	✓	✓		
Calcium Silicate	1.65	✓		✓			
Extruded Polystyrene	1.60	✓		✓		✓	
Rigid Polyurethane	1.35 - 1.60	✓		✓		✓	
Flexible Polyurethane	1.10 - 1.50	✓	✓			✓	
Rebonded Polyurethane	1.60	✓				✓	

TYPE KEY

- Regular - normal cutting speeds with minimal dust, suitable for most applications
- Regular+ - faster cutting speeds but creates more dust
- Tungsten - standard wire with tungsten cutting cores to resist abrasion and extend wire life
- Tungsten+ - extra tungsten cutting cores for difficult to cut materials
- Tungsten Super - special thinner tungsten cores for less waste
- Stainless Steel - stainless steel cutting cores to prevent corrosion and extend wire life

WIRE OPERATION

- Tension wires between 1.2-1.5 bar
- Install wire in correct cutting direction following label

- > Significantly better wear characteristics
- > Fewer wire breakages
- > Less machine downtime
- > Reduced wire spend
- > Better cut yield, less product waste
- > Maximum operating efficiency

**DAKIN
FLATHERS**

Quality Bandsaw and Bandknife

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