

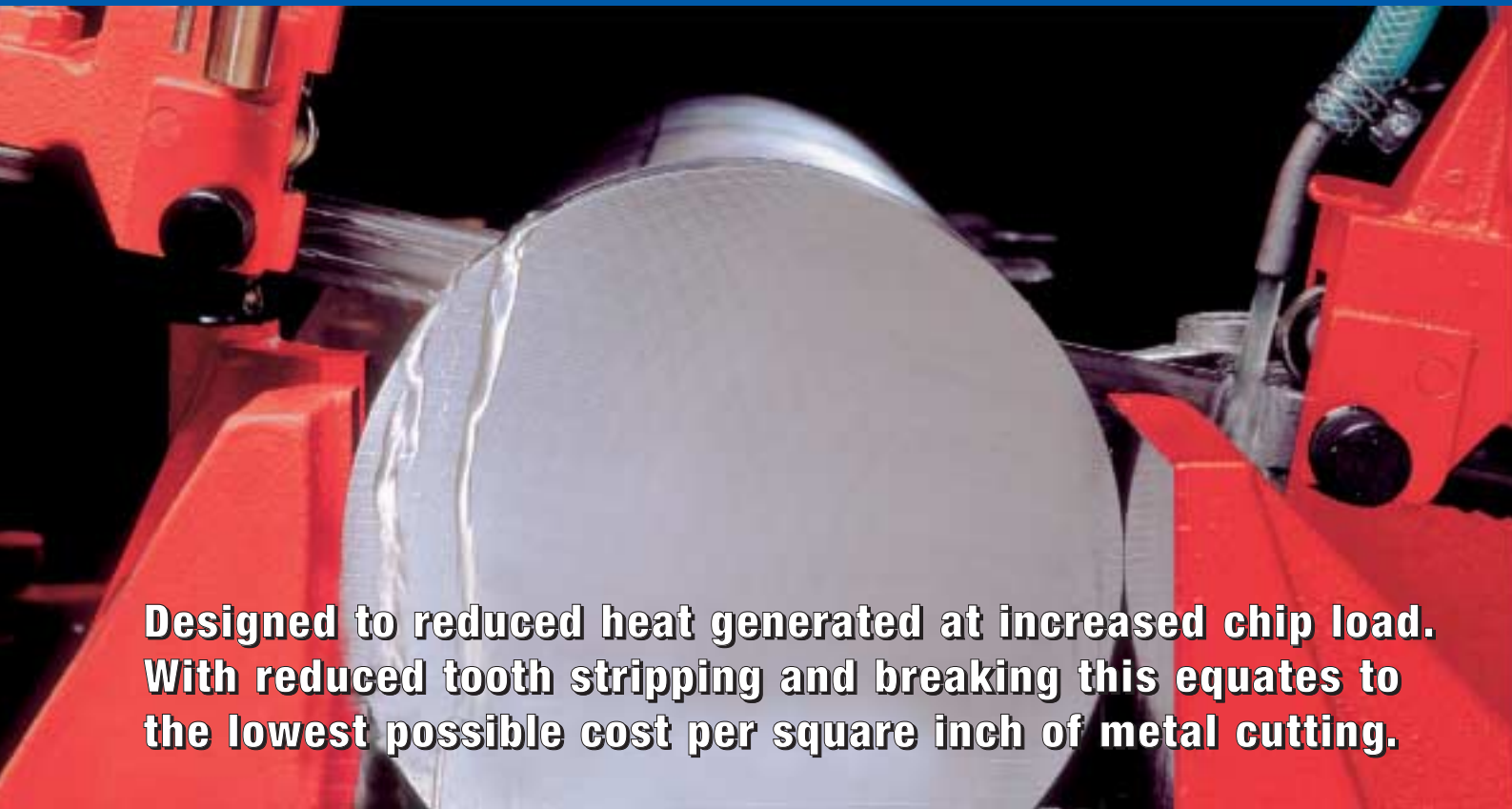
CHIPBREAKER

Wear resistance

Chipping resistance

Edge material: M42 Cobalt high-speed steel

Hardness : Hv 950



Designed to reduced heat generated at increased chip load. With reduced tooth stripping and breaking this equates to the lowest possible cost per square inch of metal cutting.

Applicability

= Break-in area / 1000 cm²

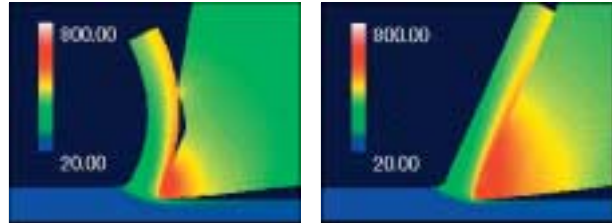
Bundled small diameter material	Mild steel, Non-ferrous metal			Tool steel, Prehardened steel			Hot work die steel, Stainless steel		
	Small <100 mm	Small <100 mm	Medium 100-400 mm	Large >400 mm	Small <100 mm	Medium 100-400 mm	Large >400 mm	Small <100 mm	Medium 100-400 mm
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Features



- Reduced heat generated at increased chip loads
- Prevents scoring on gullet surface
- Reduced chip weld
- Reduced backing fatigue

Benefit



Reduced red heat area versus conventional blades

- Higher cutting rates
- Increased blade life
- Reduced tooth stripping
- Reduced blade breakage

Tooth Selection



	Width of cut							
	100	200	300	400	500	600	800	1000
Structural Steel	3/4	2/3	1.5/2	1,1/1,5				
Mildsteel	3/4	2/3	1.5/2	1,1/1,5				
Die, Tool Steel	3/4	2/3	1.5/2	1,1/1,5				
Stainless Steel	3/4	2/3	1.5/2	1,1/1,5				
Nickel Alloy	2/3	1.5/2	1,1/1,5					

Line-up of products

Band width (mm)	Band thickness (mm)	Pitch			
		1.1/1.5	1.5/2	2/3	3/4
27	0.9				●
34	1.1			●	●
41	1.3		X	●	●
54	1.3		X	X	
	1.6	X	X	●	
67	1.6	X	X		

X in planning ● standard

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