



BORN TO CUT



since 1832



BORN TO CUT

CERTIFICATE

AUTHORIZED DISTRIBUTOR

2025

UPDATE & NEW PRODUCT 2024

WESPA - Company Introduction

Your Technology Partner For All Metal-Cutting Needs



Founded 1950

Headquarter Melsungen (DE)

Subsidiery Louisville (USA)

Shanghai (CN)

Employees 110

Product Range

Metal Band Saw Blades
Bi-Metal STANDARD
INDIVIDUAL

Carbide STANDARD
INDIVIDUAL



Melsungen, Germany



Louisville, USA



Shanghai, China

WESPA - Company Introduction

Two brands under one roof



DAS SÄGEBAND.



BORN TO CUT



Company Update

Our investments are our commitment to quality



New Straightening Machine
Kesel BR100s



New Milling Machine
Kesel B240M


















New Milling Machine
Kesel B240M



New SandBlasting Line

Product Range



NEW RANGE	CARBIDE 									
NEW RANGE	SICLONE XP (GT)							PALETBUSTER 	RS PRO 	
	SICLONE GT									
	SICLONE 									
				ENDURANCE						
	EPIC GP							SBX ONE 	SBX GP	
										

SHIELD® – The special PVD Multilayer coating



Hard Coating - increased tool life and cutting performance



PVD Coating **BALINIT® ALCRONA EVO**
oerlikon
balzers

Benefits of SHIELD for your production

- ✓ Higher feed rates and shorter cutting times
- ✓ Longer blade life
- ✓ Higher productivity and lower production costs
- ✓ Greater adaptability in work scheduling
- ✓ Protection of environment and resources

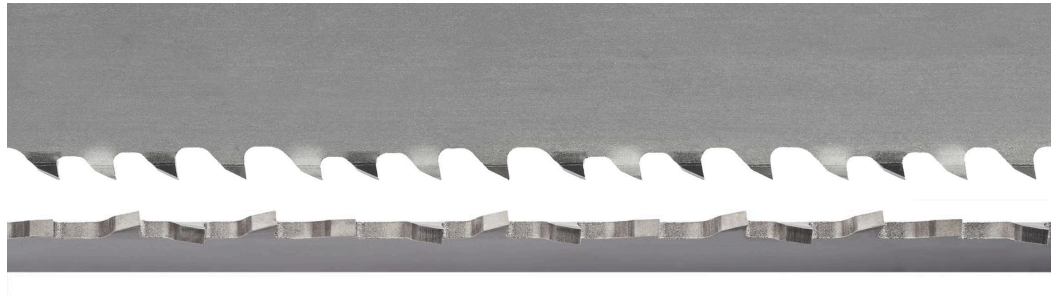
Available for

- ✓ SBX ONE
- ✓ SICLONE
- ✓ VANTAGE



SBX ONE

The powerful blade for beams and profiles



Product Features



Areas of Application



Product Advantages



Vibration and Noise Reduction



Wear Resistance



Cost Reduction

Product Group 456

inch	mm/TPI	4/6	3/4	2/3
1 1/2	41x1,30	■	■	■
2	54x1,60	■	■	■
2 5/8	67x1,60		■	■
3 1/8	80x1,60		■	■

Resistant bandsaw blade with reinforced tooth cutting geometry and special special set.

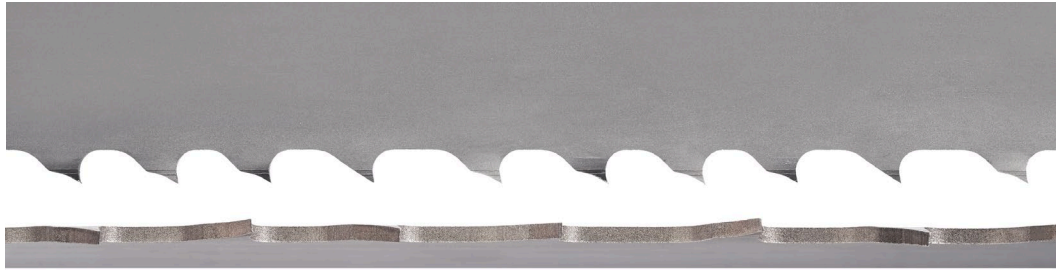
Particularly efficient in use on tubes, profiles and beams with large walls and residual stresses, as it counteracts clamping of the saw band in the cutting channel.



SHIELD® – The special PVD Multilayer coating

SICLONE

The high-performer for high-strength materials (surface quality)



inch	mm/TPI	4/6	3/4	2/3	1,4/2	1,1/1,4	0,7/0,9
1	27x0,90	■	■	■			
1 1/4	34x1,10	■	■	■			
1 1/2	41x1,30	■	■	■	■	■	
2	54x1,30		■	■	■		
2	54x1,60		■	■	■	■	■
2 5/8	67x1,60				■	■	■
3 1/8	80x1,60					■	■

High-performance bandsaw blade with unique tooth geometry and positive rake angle, especially for sawing difficult to machine materials as well as rust and acid resistant steels.

The optimal chip distribution enables very high metal removal rates without cutting progression with good running smoothness.

Product Features



Areas of Application



Product Advantages



Performance



Precision



Cost Reduction



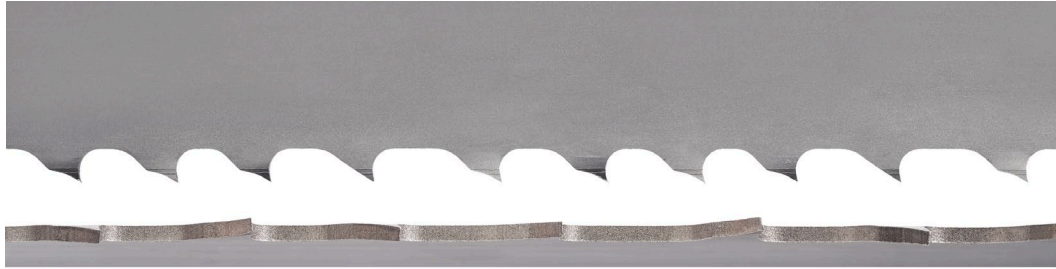
SHIELD® – The special PVD Multilayer coating

SICLONE XP GT

NEW



The high-performer for high-strength materials (surface quality)



Product Features



Area of Application



Product Advantages



Performance



Wear Resistance

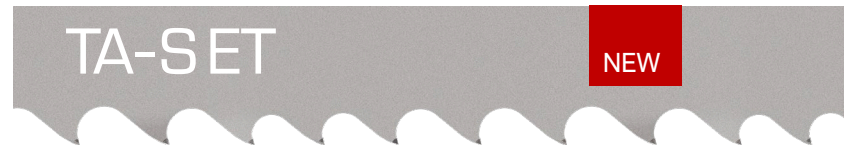
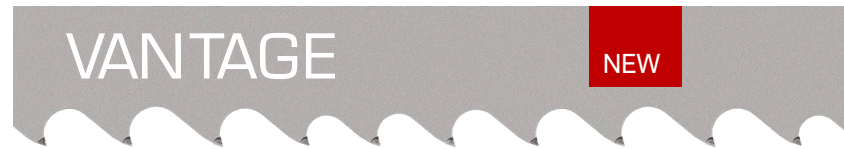


Cost Reduction

inch	mm/TPI	2/3	1,4/2	1,1/1,4	0,7/0,9
1 1/2	41x1,30	■	■		
2	54x1,60		■	■	
2 5/8	67x1,60		■	■	■
3 1/8	80x1,60			■	■

High performance M51 bandsaw blade with unique ground tooth geometry and positive rake angle, especially for sawing difficult to cut materials as well as rust and acid resistant steels. Precise cutting channel provides optimum surface finishes and saves additional costs of re-machining.

NEW Carbide Range 2024



VANTAGE

NEW



The High Performance Multichip Allrounder



Product Features



Product Advantages



Area of Application



inch	mm/TPI	3/4	2/3	1,9/2,1	1,4/1,8	1,1/1,4	0,9/1,1
1	27x0,90	■					
1 1/4	34x1,10	■	■				
1 1/2	41x1,30	■	■		■		
2	54x1,30	■	■		■		
2	54x1,60	■	■	■	■	■	■
2 5/8	67x1,60			■	■	■	■
3 1/8	80x1,60					■	

High Performance Carbide Tipped to cut many different materials. The special Multichip tooth geometry enables a better chip separation with low noise and high cutting rates. Reduced cutting times combined with an excellent finish are ensured.



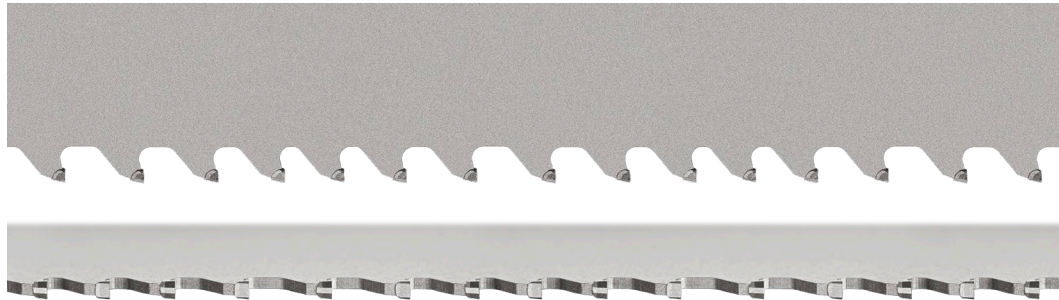
SHIELD® – The special PVD Multilayer coating

BUSTER

NEW



The High Performer for difficult-to-machine alloys



inch	mm/TPI	3/4	2/3	1,4/1,8
1	27x0,90	■		
1 1/4	34x1,10	■	■	
1 1/2	41x1,30	■	■	■
2	54x1,30	■	■	
2	54x1,60	■	■	

High Performance Carbide Tipped to cut hardened and tempered or induction-hardened materials with a hardness higher than 50 HRc.

Product Features



Area of Application



Product Advantages



Performance



Wear Resistance



Cost Reduction

ALUBLASTER

NEW



The non-ferrous Multichip Performer



Product Features



Area of Application



Product Advantages



Performance



Wear Resistance



Cost Reduction

inch	mm/TPI	2/3	1,4/1,8	1,1/1,4	0,9/1,1
1	27x0,90	■			
1 1/4	34x1,10	■	■		
1 1/2	41x1,30	■	■	■	
2	54x1,30		■		
2	54x1,60		■		
2 5/8	67x1,60			■	
3 1/8	80x1,60				■

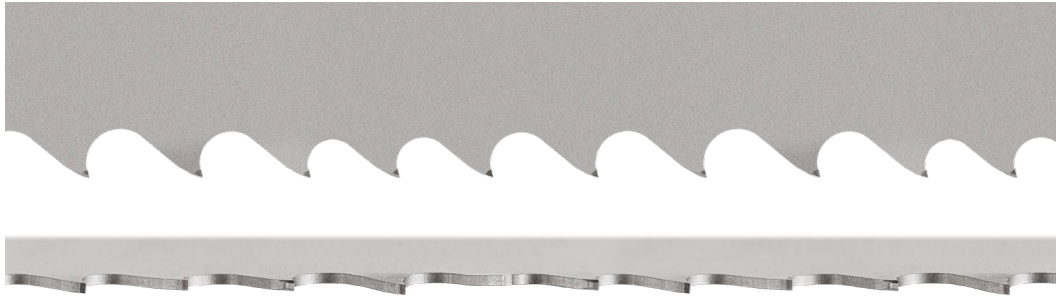
High Performance Carbide Tipped for cutting non-ferrous metals, especially aluminium. It is the best blade for cutting slabs and plates.

TA-SET

NEW



The Set-Tooth Multichip TITAN defeater



Product Features



Area of Application



- ✓ Titanium and Titanium alloys
- ✓ Ni-, Co, or Cr-based alloys
- ✓ Long cross sections

Product Advantages



Performance



Wear Resistance



Cost Reduction

Competitor Products

inch	mm/TPI	2/3	1,4/1,8	1,1/1,4	0,9/1,1	0,7/0,9
1 1/4	34x1,10	■				
1 1/2	41x1,30	■	■			
2	54x1,30	■	■			
2	54x1,60	■	■			
2 5/8	67x1,60		■	■	■	
3 1/8	80x1,60			■	■	■

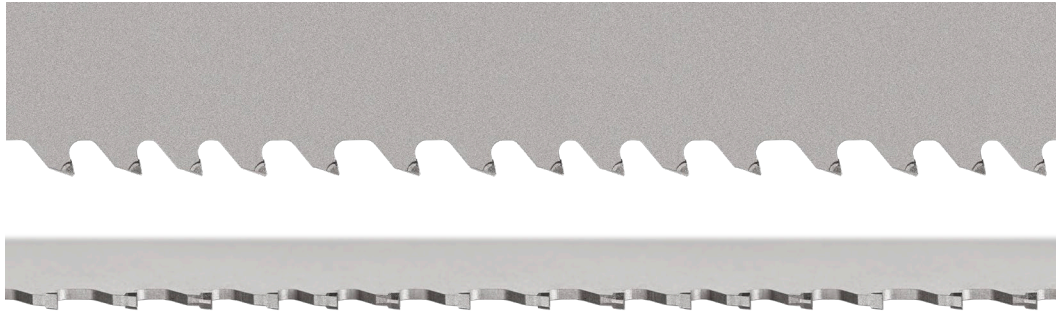
High Performance Carbide Tipped for cutting materials with residual stress. The special set pattern prevents the saw blade from binding in materials with large cross sections.

BREAKER

NEW



The negative Multichip crust breaker



Product Features



Area of Application



Product Advantages



Performance



Wear Resistance

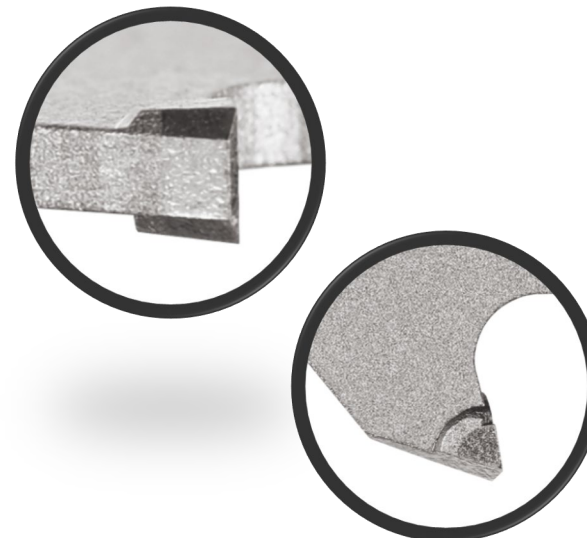


Cost Reduction

inch	mm/TPI	3/4	2/3
1	27x0,90	■	
1 1/4	34x1,10	■	■
1 1/2	41x1,30	■	■

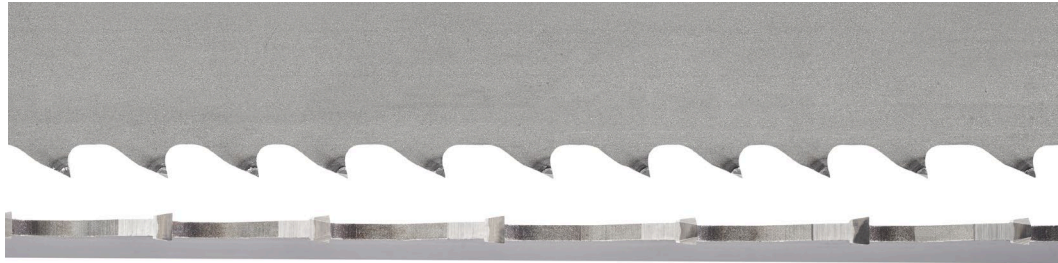
High Performance Carbide Tipped for cut hardened and tempered or induction-hardened materials with a hardness higher than 50 HRc.

BREAKER is especially suitable on heavy-duty sawing machines and workpieces of high hardness.



TRIPLE CHIP

The powerful Bestseller blade



Product Features



Area of Application



Product Advantages



inch	mm/TPI	3	3/4	2/3	1,9/2,1	1,4/1,8
3/4	20x0,90	■	■			
1	27x0,90	■	■			
1 1/4	34x1,10		■	■	■	
1 1/2	41x1,30		■	■	■	■
2	54x1,60		■	■	■	■
2 5/8	67x1,60			■		■
Contact length in mm		120-200	80-200	130-400	220-600	400-800

Carbide-tipped, ground saw blade for universal use for sawing medium to difficult to machine materials.



BORN TO CUT

www.simonds-saw.com