



Individual
Performance
Cutting.

IPC | INDIVIDUAL PERFORMANCE CUTTING®



VALUE ADDED CUTTING

The new bandsaw blade generation.



Sawing with IPC | Individual Performance Cutting® Options

IPC bandsaw blades are used for challenging cutting requirements, IPC optimizes the bandsaw blade cutting performance significantly.

Due to adjustable characteristics of IPC tools the performance can be customized quickly to the application. The sawing work can be organized more efficiently.

The cutting time will decrease and the blade life will extend.

Better surfaces or less noise – all is possible with the right IPC option.

The operational service time will be reduced.

All of this results in lower energy consumption and the protection of our resources. The optimal IPC option can be chosen together with the WESPA service team using a special configuration software.

IPC H	<i>Honing</i>	Optimized Cutting edge for improvement blade life
IPC C	<i>Coating-C</i>	Coated Blades for high performance cutting and more blade life for material < 1000 N/mm ²
IPC A	<i>Coating-A</i>	Coated Blades for high performance cutting and more blade life for material > 1000 N/mm ²
IPC S	<i>Sinewave®</i>	Backedge modification for hard material applications
IPC X	<i>X-Set</i>	Special Setting (reduce setting, extra heavy setting, extreme setting)
IPC G	<i>Grinding</i>	Additional special grinding

Sawing with IPC | Individual Performance Cutting® Options

Product Overview and Availability - 2016

		Blade Dimension	1 1/4 34 x 1,1					1 1/2 41 x 1,3					2" ,050 54 x 1,3					2" ,60 54 x 1,6					2 5/8 67 x 1,6					3 1/8 80 x 1,6					
		IPC-Option	H	C	S	X	G	H	C	S	X	G	H	C	S	X	G	H	C	S	X	G	H	C	S	X	G	H	C	S	X	G	
BITEC	8/12																																
	6/10			■																													
	5/8		■					■																									
	4/6		□	■				□	■				■					■															
	3/4		□					□	■									□															
BITEC PLUS	5/8																																
	4/6		■	■				■	■				■																				
	3/4		■	■				■	■				■	■				■	■														
	2/3		■	■	■			■	■	■			■	■	■			■	■	■			■	■	■								
	1,4/2								■	■				■	■				■	■			■	■	■			■	■				
	1,25									■					■				■	■				■	■	■	■						
	1,1/1,45									■					■				■	■				■	■								
	0,75/0,9									■					■					■	■			■	■				■	■			
SUPER SCL	4/6																																
	3/4			■					■	■				■	■																		
	2/3			■					■	■				■	■				■	■				□	■								
	1,4/2								■	■				□	■				■	■				■	■								
	1,1/1,4								□	■				□	■				■	■				■	■								
	0,7/0,9								□	■				□	■				□	■				■	■				■	■			
XENOTECH	5/8		□	■																													
	4/6		■	■				■	□																								
	3/4		■	+				□	□																								
	2/3		■	□				□	□																								
XTREMA	4/6							■	■		■		□	□				■	■				□										
	3/4							■	+		■		■	+		■		■	+		■		■	+		■							
	2/3							■	+		■		■	+		■		+	+		■		■	+		■							
		IPC-Option	H	A	S	X	G	H	A	S	X	G	H	A	S	X	G	H	A	S	X	G	H	A	S	X	G	H	A	S	X	G	
GALAXY HM	3/4			■	■		■		■	■																							
	2/3				■		■		■	■		■					■	■		■					■								
	1,4/2				■				■	■								■	■				■	■									
	0,9/1,1				■				□	■								□	■				□	■									

■ available □ planned + IPC-X possible

The Benefits:

- Higher feed rates and shorter cutting times
- Longer blade life
- Increased productivity and reduced manufacturing costs
- Profitable alternative to carbide band saw blades
- Shorter delivery periods by reduction of cutting times
- Higher product quality and finishing
- Increased manufacturing accuracy
- More flexible order- and shift management
- Protection of environment and resources



VALUE ADDED CUTTING

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