CHOOSING THE RIGHT BAND SAW

Band saws are available in many different types, sizes and capabilities. These include horizontal, miter and vertical band saws. Saw design and construction hold the key to production efficiency, reliability, ease of adjustment and maximum return on investment. Selecting the right band saw to meet your specific requirements requires careful assessment of the following performance objectives. The chart below is a helpful tool to assist you in identifying the model of band saw that hest fits your specific application.



that best fits your specific applic		TY	PE O S <i>A</i>	F BAN	ND	M	ATEF	RIAL CUT		BE			T۱	/PE (OF CL	ITTI	IG			COOL	ANT	C	CUT BJEC	TING			FREQI L	UENC` JSE	Y OF
 A saw is most effective in cutting solid materials from 1/3 to 1/2 of the rated size capacity and for cutting tubing and profiles from 1/2 to 2/3 of the rated size capacity. For medium to heavy production applications you should always go with a heavier saw, with a wider band saw blade and more horsepower to provide greater performance and reliability. 		Horizontal	Miter	Cold/Circular	Vertical	Ferrous Metals	Non-Ferrous Metals	Composites	Plastics	Wood	Straight	Angle/Miter	Cutting-Off	Pattern/Cutting Out/Notching	Contour	Ripping	Single Piece	Stacking	Portability	Dry	Air	Improved Accuracy	Improved Finish	increased Productivity	Increased Efficiency	Intermittent Use	Light Production (Less than 25% of work day)	Medium Production (25% to 70% of work day)	Heavy Production (More than 70% of work day)
MODEL 9683311	DESCRIPTION 7" x 12 HORIZONTAL BAND SAW	X	2	0	>	X	X	X	X	5	ν X	X	X		O	œ	χ		_	L О X	⋖	=	_=	×	×	¥	X	2	
9683308	8" X 12" HORIZONTAL DIRECT DRIVE BAND SAW	X				X	x	X	X		X	^	x				X			^ X				X	X	X	X		
9683293	9" X 16" HORIZONTAL BIND SAW	X				X	X	X			X	Х	X				^	Х		X		Х	Х	X	X	X	X	Х	
9683342	9" x 10" Horizontal Band Saw	X				X	x	^	^		X	^	x					^		^ X		X	X	x	x	X	X	^	
9683345/9683347	10" x 13" Dual Mitering Horizontal Band Saw	X	Х			X	X				X	Х	X							X		X	X	X	X	X		Х	Х
9683315	10" x 16" High Performance Mitering Band Saw	X	X			Х	X				X	X	X							X		X	X	X	X	Х		X	X
9683294/9683295	10" x 16" Horizontal Band Saw	Х				Х	X				Х		X							X		X	X	Х	X	Х	Х	X	
9683346/9683348	12" x 16" Dual Mitering Horizontal Band saw	Х	Х			Х	X				X	х	X					Х		X		X	X	Х	Х	Х		X	
9683298/9683299	12" x 20" Semi-Automatic Horizontal Band Saw	Х				Х	Х				Х		Х									X	Х	Х	X		Х	Х	Х
9683316	13" x 20" High Performance Semi-Automatic Mitering Band Saw	Х	Х			Х	Х				Х	х	Х					Х		X		Х	Х	Х	Х		Х	Х	X
9684484	18" Semi-Automatic Dual Mitering Horizontal Band Saw	Х				Х	Х				Х	Х	Х					X		X		Х	Х		Х		Х	Х	Х
9684486	10" AUTOMATIC BAND SAW	Х				х	Х	х	Х		х		Х				Х	Х		x		х	Х	х	х		Х	Х	х
9684487	12" DUAL POST AUTOMATIC PRODUCTION BAND SAW	Х				Х	Х	Х			Х		Х				Х	X				Х	Х	Х			Х	Х	Х
9684488	14" Fully Automatic Dual Post Band Saw	Х				х	Х				х						Х	Х		x							Х	Х	х
9684489	18" Fully Automatic Dual Post Band Saw	Х				Х	Х				Х							Х		X							Х	Х	Х
9683115	15" METAL / WOOD VERTICAL BAND SAW				х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х		Х	Х	Х	Х	Х	х	х	Х		
9683118	18" METAL / WOOD VERTICAL BAND SAW				Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х		Х	Х	Х	Х	Х	Х	Х		Х	Х
9683116	15" VERTICAL TOOLROOM SAW				х	х	Х	х	Х		Х	Х	Х	Х	Х	Х	Х	Х			Х	Х	Х	Х	х	х		Х	
9683119	18" VERTICAL TOOLROOM SAW				X	Х	X	Х	Х		Х	Х	X	X	X	Х	X	Χ			Х	X	X	Х	X	X		Х	
9683120/9683121	20" Vertical Toolroom Saws	Х				Х	Х	Х	Х		Х	Х	Х	Х	Х	Х	Х				Х	Х	Х	Х	Х	Х	Х	Х	х
9683122/9683123	24" Vertical Toolroom Saws	Х				Х	Х	Х	Х		Х	Х	Х	Х	Х	Х	Х				Х	Х	Х	Х	Х	Х	Х	Х	Х
9683336	9" Bench Top Cold Saw			Х		Х	Х				Х	Х	Х				Х			X		Х	Х	Х	Х	Х	Х		
9683337	14" Pivot Cold Saw			Х		Х	Х				Х	Х	Х				Х			X		X	Χ	Х	X	Х	Х	Х	
9683338	14.5" Column Cold Saw			Х		Х	Х				Х	Х	Х				Х			X		Х	Х	Х	Х	Х	Х	Х	Х
9683339	14.5" Fully Automatic Cold Saw			Х		Х	Х				Х	Х	Х				Х			X		X	Х	Х	Х	X			Х
9683340	14.5" Fully Automatic Cold Saw With Automatic Mitering			Х		Х	Х				Х	Х	Х				X			X		Х	Х	Х	Х	Х			Х
9684482	3" High Speed Circular Saw			X		Х	Х				Х	X	Х				X			X		X	X	X	X	X			Х
9684483	4" High Speed Circular Saw			Х		Х	Х				Х	Х	Х				Х		1	X		X	Х	Х	Х	Х			Х