

Features		<p>Fully assembled, totally enclosed, with integrated dust collection plenum</p> <p>Precision aluminum pressure diecast end plates</p> <p>Integrally diecast, rabbet by-pass</p> <p>Extruded aluminum transmission housings</p> <p>1/2" thick x 2" wide solid steel clamp bar</p> <p>Heavy gauge steel channel clamping channels</p>		
	Jig Body			
	Guide Rails	<p>Integral 1" x 9/16" extruded aluminum</p> <p>Integral stainless steel guide finger indexing strip</p>		
	Fit Adjustment	<p>Through dovetails and box joints - O/S and U/S guide bushings</p> <p>Half blind dovetails - router bit depth adjustment</p>		
	Guide Fingers	<p>1/2" thick solid injection moulded carbon fiber</p> <p>Router base non-contact</p> <p>Variable pin angle, five options</p> <p>1/8" incremental repeatable positioning</p> <p>Exact duplication or mirror imaging of layouts</p>		
	Clamping System	<p>1/8" thick ERW steel clamp tubes</p> <p>Three fixed dedicated clamping positions</p> <p>Two independent parallel systems, timing belt driven</p> <p>1/2" threaded steel clamp screws, in brass blocks</p> <p>Grip strips on three surfaces</p> <p>Single removeable clamp knob</p>		
	Dust Collection	<p>Snap in one-piece passive type with safety window</p> <p>Optional nozzle and hose adaptors</p>		
Specifications			<i>Imperial</i>	<i>Metric Equivalent</i>
	Through Dovetails	6° pin piece thickness range	1/8" - 1" (avail. 2008)	3,2mm - 25,4mm
		7° pin piece thickness range	1/8" - 3/4"	3,2mm - 19mm
		9° pin piece thickness range	1/8" - 5/8"	3,2mm - 15,9mm
		11° pin piece thickness range	1/8" - 1/2"	3,2mm - 12,7mm
		14° pin piece thickness range	1/8" - 3/8"	3,2mm - 9,5mm
		20° pin piece thickness range	1/8" - 1/4"	3,2mm - 6,35mm
		Pin (tail socket) depth range	1/8" - 1"	3,2mm - 25,4mm
		Tail piece thickness range	1/8" - 1"	3,2mm - 25,4mm
		Tail (pin socket) depth range	1/8" - 3/4"	3,2mm - 19mm
		Pin & tail socket depth adjustment	Infinite	Infinite
	Half Blind Dovetails	Pin piece thickness range	3/8" - 1"	9,53mm - 25,4mm
		Tail piece thickness range	1/4" - 1"	6,35mm - 25,4mm
		6° socket depth	1" (breaks through)	25,4mm
		7° socket depth	3/4"	19mm
		9° socket depth	5/8"	15,9mm
		11° socket depth	1/2"	12,7mm
		14° socket depth	3/8"	9,5mm
		20° socket depth	1/4"	6,35mm
		Pin & tail socket depth increment	1/8"	3,2mm
			Box Joints	Minimum pitch
Socket depth range	1/4" - 1"			6,35mm - 25,4mm
Joint element width	3/8", 5/8" alternate			9,5mm, 15,9mm alternate
	Work Piece Width	Minimum	1-1/4"	32mm
		DC16 Maximum	16"	400mm
		BC24 Maximum	24"	600mm
	Work Piece Length	Vertical minimum	3-1/8"	80mm
		Horizontal minimum	3-1/2"	90mm
	Rabbet	Minimum depth	1/4"	6,35mm
		Maximum width	1/2"	12,7mm
	Minimum Pitch	Guide rail increment	1/8"	3,2mm
		Guide finger spacing	1"	25,4mm
	Router Requirements	Minimum circular base dia.	6"	150mm
		Collet size	8mm	8mm
		Standard guide bushing O.D.	7/16"	11,1mm
		Guide bushing depth	5/16"	8,0mm
	Dovetail Bit Profile	Minor diameter	.250"	6,35mm
		Major diameter	.454"	11,53mm
	Dovetail Angles	Angle x max. depth	6° x 1" (avail. 2008)	25,4mm
			7° x 3/4"	19mm
			9° x 5/8"	15,9mm
			11° x 1/2"	12,7mm
			14° x 3/8"	9,5mm
			20° x 1/4"	6,35mm
	O.A. Dimensions	DC16	21" x 8" x 4"	535 x 205 x 100mm
		BC24	29" x 8" x 4"	737 x 205 x 100mm
	Net Weight	DC16	28 lbs.	12,7 kg.
		BC24	38 lbs.	17,3 kg.