

FEATURE Comparison InTurn™ Indexing and Turning 4th axis

Feature	Mega	Ultra	Ultra-T
Height	9.5"	10.5"	11"
Width	6.7"	7.6"	7.8"
Length	9.5"	12"	12"
Weight	35lbs	45lbs	52lbs
Center height	6.5"	7"	7.25"
Swing with 1" outrigger	15"	16"	17"
Frame Material	7075 Aluminum Plate		
Frame thickness	1.25"	1.5"	2"
Spindle chuck mount Cam Loc	D1-4	D1-6	
Alternate mount	A2-4	D2-4	
Collet size	5C	16C	
Spindle Material	1144	4140	
Forging	No	Yes	
Material strength	110k	150k	
Spindle Diameter Front	55mm	90mm	
Spindle Diameter Rear	50mm	75mm	
Spindle Thru Hole	1.25"	1.9"	
Max chuck size	8"	12"	
Motor size	NEMA 34	NEMA42	
Motor Power	3HP	7.5HP	
Spindle Speed	4,000	4,000	
Max Reduction	12 to 1	9 to 1	
Direct Drive Reduction	4 to 1	3 to 1	
Main Drive belt GT tooth form	5m x 25	8m x 25	
Idler belt - GT tooth form	5m x 12	5m x 25	
Bearings	Sealed Ball deep groove		Tapered Roller
Bearing load Rear	37/23	46/33	106/163
Bearing Load Front-Static	46/29	60/50	216/355
Spindle Lock Rotor size	150 x 3	180 x 4	
Holding torque	100 ft lbs @ 90 psi		
Price in US\$	\$2,950	\$3,750	\$4,950
Specifications as of 08/01/2014 - Subject to change without notice			
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