

ROTARY SPECIFICATIONS

Specifications	ROTARY MODELS									
	VH5C 4th axis	VH-165 4th axis	V-165P 4th axis	V-165T 4th axis	VH-175 4th axis	VH-225 4th axis	VH-275 4th axis	V-300 4th axis	V-400 4th axis	TR-165 5 axis
Tailstock Assembly	Optional	Optional	Optional	Optional	Included	Included	Included	Optional	Optional	Optional
Faceplate Diameter	5C collet	165mm	165mm	165mm	175mm	225mm	275mm	300mm	400mm	165mm
Rotary Indexer	Available	Available	NA	NA	NA	NA	NA	NA	NA	NA
Center Height	4.39"	6.5"	6.5"	6.5"	6.1"	6.6"	8.5"	8.5"	8.5"	7.9"
Swing Clearance	8.7	12.95	12.95	12.95	12.2"	13.2"	17.0"	16.95	16.95	15.75
Spindle Nose	5C	N/A	N/A	N/A	A-6	A-6	A-6	A-6	A-6	N/A
Overall Height, Z	7.37"	10.5"	14.95"	11.62"	10.4"	12.6"	16.1"	16.968"	16.968"	16.98"
Overall Width, Y	17.69"	19.575	12.46"	21.87	14.7"	16.5"	19.2"	19.5"	19.5"	25.75"
Overall Depth, X	10.20"	7.95"	8.19"	9.5"	8.0"	8.9"	11.8"	20.5"	20.5"	23.82"
Through Hole Diameter	none	1.37"	1.37"	1.37"	1.26"	1.60"	2.36"	3.03"	3.03"	1.37"
Accuracy (arc sec.) +/-	20	15	15	15	15	15	15	15	15	r15 / t10
Repeatability (arc sec.)	10	10	10	10	10	10	10	10	10	r10/t10
Brake Type	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Hydraulic
Break Torque (ft./lbs.)	140	150	150	150	170	220	370	720	720	450
Load Capacity (lbs.)	75	180	180	180	120	160	220	550	550	110
Weight W/Motor (lbs.)	90	165	165	400	140	160	220	622	652	500
Gear Ratio 4 th Axis	90 / 1	90 / 1	90 / 1	90 / 1	180/1	180/1	180/1	180 / 1	180 / 1	90:1(A)
Gear Ratio 5 th Axis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	180:1(B)

