



Precision Built Solutions™

SPECIFICATIONS

HB SERIES

		HB-48	HB-70
MACHINE CAPACITY	X Travel	48"	70"
	Y Travel	36"	48"
	Z Travel	52"	52"
	Quill Travel	23"	23"
	Facing head radial travel	6.5"	6.5"
	Table Load (Evenly Distributed)	11,000 lbs.	11,000 lbs.
	Table Size	40" x 52"	
	T-Slots (No./Width)	7 / .875"	
	Table Top to Floor	42"	
	Spindle center to table	.2 - 50"	
	Rotary Table	4 Position Manual Index	
	Optional Rotary Table	4 Position Auto - Full 4th Axis	
SPINDLE	Motor HP(PEAK)	30 HP	
	Spindle Speed (RPM)	12 - 1,500	
	Speed Ranges	2 range	
	Tool Type/Taper	CAT-50 or BT-50	
	Quill Diameter	4.33"	
PERFORMANCE	Positioning Accuracy	+/-0.0002"	
	Position Repeatability	+/-0.0001"	
	Rapid Traverse	200 IPM	
	Cutting Feed Rate	.001-150 IPM	
	Servo Type	AC Digital Brushless	
	Axis Thrust (Peak)	16,263 lbs. X,Y,Z	
GENERAL INFORMATION	Power Requirements	80 AMP 430-500 VAC 3 PHASE (205-245 VAC Optional)	
	Shipping Dimensions* (WxDxH)	210"x51"x100"	214"x79"x124"
	Operating Dimensions (WxDxH)	210"x119"x114"	214"x147"x137"
	Machine Weight	28,000 LBS	35,000 LBS