

MACHINE SPECIFICATIONS			
CAPACITY			
Distance Between Centers (3 Models)	49" / 59" / 78.7"		
Swing Over Bed	20"		
Swing Over Cross Slide	12.2"		
TRAVEL			
"Z" Axis Travel	37.4" / 47.2" / 66.9		
"X" Axis Travel	7.87"		
SPINDLE HEAD			
Spindle Motor	10 HP		
Spindle Transmission	3 Gear Ranges		
Gear 1 Speed Range	30-300 RPM	30-300 RPM	
Gear 2 Speed Range	50-850 RPM	50-850 RPM	
Gear 3 Speed Range	140-2,500 RPM	140-1,800 RPM	
Spindle Nose (Opt)	D1-8	(D1-11)	
Spindle Bore (Opt)	3.15"	(4.01")	
Spindle Taper	MT5		
TOOLING SYSTEM			
Turret Type	Optional Electric/Hydraulic		
Number of Stations	4	8	
TAILSTOCK			
Tailstock Quill Diameter	2.95"		
Tailstock Quill Stroke	5.9"		
Tailstock Quill Taper	MT5		
AXIS MOTORS			
AC Brushless Servo Motors w/ Integral Encoder			
RAPID TRAVERSE			
"X" Axis	195 ipm		
"Z" Axis	393 ipm		
GENERAL INFORMATION			
Shipping Weight Lbs	5,730	6,285	7,605
Total Power Consumption	13KVA		
3 Phase Machine Voltage	220 Volts AC		
MACHINE DIMENSIONS			
Depth	53"		
Length	100" / 110" / 130"		