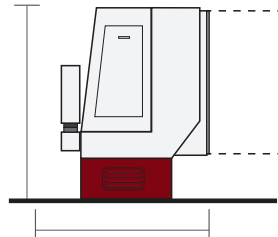
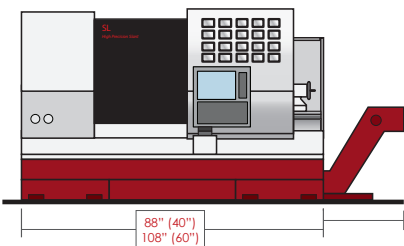


SL SERIES SPECIFICATIONS		SL-6	SL-8	SL-10	SL-12
MACHINE CAPACITY	Swing Over Bed	14"	20"	24"	28"
	Max Turning Diameter	12"	12"	14"	18"
	Working Length	9.0"	16" (24")	24" (40")	24" (40", 60", 80")
	Distance Between Centers	N/A	19" (27")	27"	27" (43")
	Cross Side Travel (X)	7.5"	7.5"	8.5"	11"
	Longitudinal Travel (Z)	9.5"	16" (24")	24"	24" (40")
	Number of Turret Positions	8	12	12	12
	Turret Tooling Size	0.75" BOT (VDI-30)	1" BOT (VDI-30, BMT-45)		1" BOT (VDI-40, BMT-55)
Turret Index Time (1 Tool)	1 sec.				
SPINDLE	Spindle Nose	A2-5	A2-6	A2-8	A2-8
	Spindle Bore	2.2"	2.4"	3.4" (4.17")	4.17" (6")
	Bar Capacity	1.75"	2.0"	3.0"	3.6"
	Hydraulic Chuck Size	6"	8" (10")	10" (12")	12" (15")
	Spindle Speed Max (RPM)	6,000 RPM	4,200 RPM	3,500 RPM	3,000 RPM
	Spindle HP (Peak)	20	30	40	40
TAIL-STOCK	Quill Travel	N/A	4.0"	4.0"	4.0"
	Quill Diameter	N/A	3.15"	3.15"	4.15"
	Quill Taper Hole	N/A	MT-4	MT-4	MT-5
PERFORMANCE	Positioning Accuracy	+/- 0.00010"			
	Positioning Repeatability	+/- 0.00005"			
	Rapid Traverse (X and Z)	1,200 IPM			
	Servo Type	AC Digital Brushless			
	Axis Thrust (Peak X and Z)	3,360 lbs.	6,360 lbs.	6,360 lbs.	10,732 lbs.
GENERAL INFO	Coolant Capacity	40 Gallons			
	Coolant Flow	2 Gal/Min			
	Power Requirements	40 AMP	40 AMP	80 AMP	80 AMP
	Voltage Requirements	430-500 VAC 3 Phase (205-245 VAC Optional)			
	Shipping Dimensions* (WxDxH)	70" x 50" x 60"	90" x 69" x 70"	108" x 69" x 70"	128" x 69" x 70"
	Operating Dimensions (WxDxH)	70" x 50" x 60"	90" x 69" x 70"	90" x 69" x 70"	128" x 69" x 70"
	Machine Weight	5,500 lbs.	11,500 lbs.	14,500 lbs.	16,000 lbs.



	SL-6	SL-8	SL-10	SL-12
Overall Width (A)	70"	90"	108"	128"
Overall Depth (B)	50"	69"	69"	69"
Maximum Height (C)	60"	70"	70"	70"
Door Opening Width (D)	59"	34"	31"	59"
Side Door - Width x Height (E)	30 x 30"	27 x 34"	30 x 30"	30 x 30"
Side Door Swing (F)	N/A*	29.5"	N/A*	N/A*
Electrical Cabinet Swing (G)	38"	34"	38"	38"
Approximate Machine Weight (H)	5,500 lbs.	11,500 lbs.	14,500 lbs.	16,000 lbs.