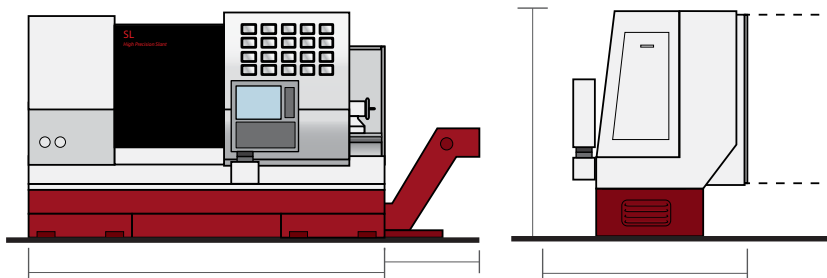


SL SERIES SPECIFICATIONS		SL-8	SL-10	SL-12
MACHINE CAPACITY	Swing Over Bed	20"	24"	28"
	Max Turning Diameter	12"	14"	18"
	Working Length	16" (24", 46")	24" (46", 80")	24" (46", 80")
	Distance Between Centers	19" (27", 51")	27" (51", 83")	27" (51", 83")
	Cross Slide Travel (X)	7.5"	8.5"	11"
	Longitudinal Travel (Z)	16" (24", 48")	24" (46", 80")	24" (46", 80")
	Number of Turret Positions	12	12	12
	Turret Tooling Size	1" BOT (VDI-30, BMT-45)	1" BOT (VDI-40, BMT-55)	1" BOT (VDI-40, BMT-55)
	Turret Index Time (one tool)	1 sec	1 sec	1 sec
SPINDLE	Spindle Nose	A2-6	A2-8	A2-8
	Spindle Bore	2.4"	3.4"	4.17"
	Bar Capacity	2.0" (3.0")	3.0" (3.6")	3.6"
	Hydraulic Chuck Size	8" (10")	10" (12")	12" (15")
	Spindle Speed Max (RPM)	4,200	3,500	3,000
	Spindle HP (Peak)	30	40	40
TAILSTOCK	Quill Travel	4.0"	4.0"	4.0"
	Quill Diameter	3.15"	3.15"	4.15"
	Quill Taper Hole	MT-4	MT-4	MT-5
PERFORMANCE	Positioning Accuracy	'+/-0.00010"	'+/-0.00010"	'+/-0.00010"
	Positioning Repeatability	'+/-0.00005"	'+/-0.00005"	'+/-0.00005"
	Rapid Traverse (X,Z)	1,200 IPM	1,200 IPM	1,200 IPM
	Servo Type	AC Digital Brushless	AC Digital Brushless	AC Digital Brushless
	Axis Thrust (Peak)	6,360 lbs. X, Z	6,360 lbs. X, Z	10,732 lbs. X, Z
GENERAL INFO	Coolant Capacity	40 Gallons	40 Gallons	40 Gallons
	Coolant Flow	5 GPM	5 GPM	5 GPM
	Power Requirements	40 AMP	80 AMP	80 AMP
	Voltage Requirements	380-500 VAC 3 PHASE (208-250 VAC Optional)		
	Shipping Dimensions* (WxDxH)	90"x69"x70	108"x69"x70"	128"x69"x70"
	Operating Dimensions (WxDxH)	90"x69"x70"	108"x69"x70"	128"x69"x70"
	Machine Weight	11,500 lbs.	14,500 lbs.	16,000 lbs.



	SL-8	SL-10	SL-12
Overall Width (A)	90"	108"	128"
Overall Depth (B)	69"	69"	69"
Maximum Height (C)	70"	70"	70"
Door Opening Width (D)	34"	31"	59"
Side Door - Width x Height (E)	27"x34"	30"x30"	30"x30"
Side Door Swing (F)	29.5"	N/A	N/A
Electrical Cabinet Swing (G)	34"	38"	38"
Approximate Machine Weight (H)	11,500 lbs.	14,500 lbs.	16,000 lbs.

* Requires some disassembly to meet these minimum dimensions. Contact factory for more information.

© 2023 Fryer Machine Systems, Inc. rev 051823
Specifications subject to change without prior notice.