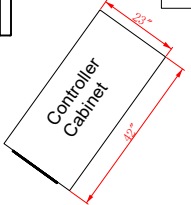
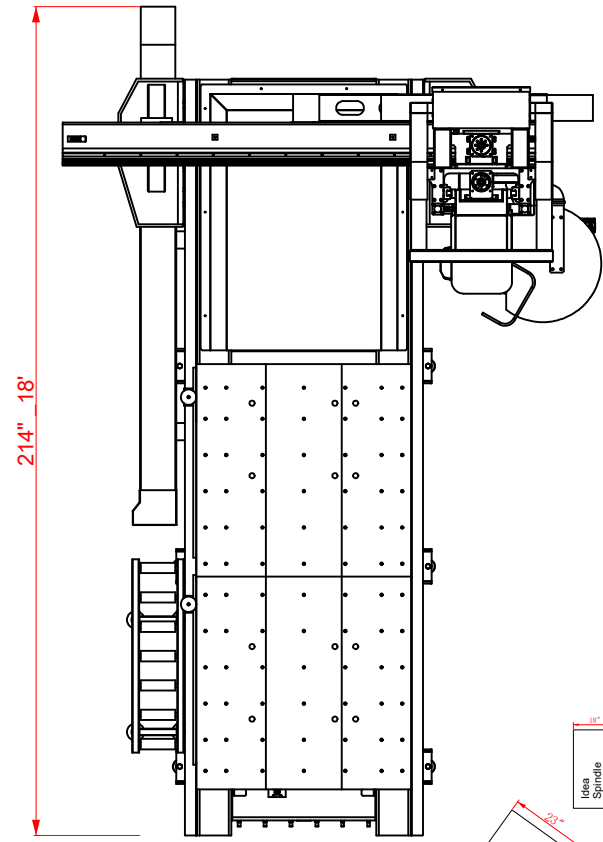
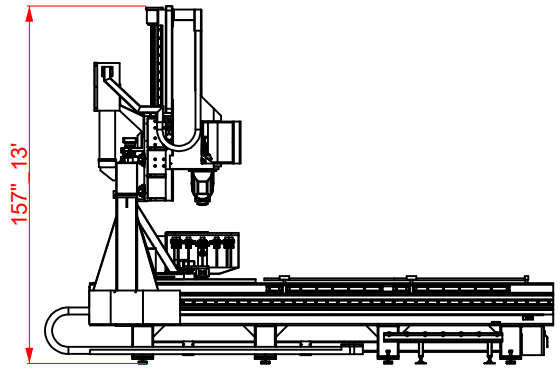


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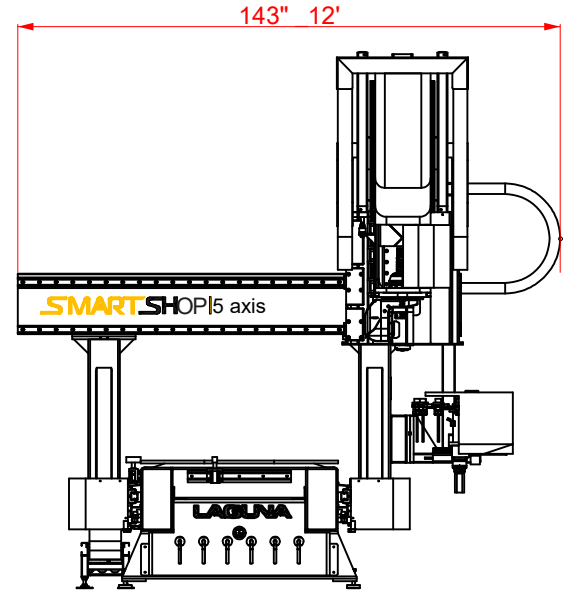


5'x10' 36"

SMARTSHOP | 5 axis



SPECIFICATION:		DRAWN,S.B., 8/28/2025_REV,1
POWER REQUIREMENTS.	See Below,varies on vacuum choice.	
FOOTPRINT.	143" W X 214" L	
WORKING AREA.	61" x 120"	
GANTRY CLEARANCE.	36"	
ARTICULATING SPINDLE HEAD.	12HP HSD HS300 2 Axis, 9 HP	
SPINDLE RPM.	5,000-18,000 RPM	
RAPID TRAVEL.	Up to 3000 IPM	
MAXIMUM CUTTING SPEED.	1200 IPM	
DUST PORT DIAMETER.	N/A	
PRECISION HELICAL RACK & PINION DRIVE SYSTEM FOR X AND Y AXES	30MM HEAVY DUTY LINEAR BEARING ALL AXES	
CONTROLLER.	Fanuc 31i-B5 with Data Server	
SERVO MOTORS	FANUC, 1500W SERVO SYSTEM	
SOLID STATE HOME SWITCH'S.	YES	
HEAVY DUTY WELDMENT TUBULAR STEEL FRAME.	8600 POUNDS	
CENTRALIZED LUBRICATION SYSTEM FOR ALL AXES.	YES	
VACUUM TABLE	6 ZONES , POD ready NEMI standard	
TOOL CONE STYLE	HSK63F	
TOOL CAPACITY	12 Position Rotary Tool Changer	
BORING BLOCK CAPABLE	YES, 5X5 HSD Boring Block(Optional)	
VACUUM OPTIONS:	MACHINE POWER BASED ON VACUUM CHOICE	
2 pcs,10hp stock regen vacuum_3 phase	220v,3 Phase,70 amps	
2 pcs,10hp Becker SV400 vacuum_3 phase	220v,3 Phase,80 amps	
2 pcs,8.6hp Becker Vane vacuum_3 Phase	220v,3 Phase,90 amps	
2 pcs,12hp Becker Vane vacuum_3 Phase	2pcs,Remote starters, 220v,3ph,90 amps. Optional, 480v,3ph,60 amps. CNC Motion 220v,3 phase,30 amps	



5-AXIS, 5'x10', 36" GANTRY
 LAGUNATOOLS, GRAND PRAIRIE, TEXAS
 8/26/2025, S.B., REV,1