

We can machine anything to fit our customer's needs.

Machining Capabilities

Horizontal Turning						
Brand and Description	Max Diameter Swing	Live Tools, Yes/No	Max Bed Length			
Mazak 400Y	22 inches	yes	70			
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Mazak 50Y	27 inches	yes	90			
Mazak Slant 50	31 inches	no	120			

Vertical Turning

Brand and Description	Max Swing Diameter Capability	Max Travel Under Rail	Ram Travel	Live Tools, Yes/No	# of Turning Tools	# of Live Tools
Hancock VTL	64 inches	55 inches	32 inches	yes	12	12

Milling

Brand and Description	Tool Changer Capacity	X Axis Travel	Y Axis Travel	Z Axis Travel	W Axis Travel	
Mazak H800	40-120 tools (CAT 50)	51.18 inches	43.31 inches	39.37 inches		
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Mazak FH880	40-120 tools (CAT 50)	51.18 inches	43.31 inches	39.37 inches		
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KIA Horizontal Boring Mill	120 tools	118.1 inches	78.7 inches	63.00 inches	27.6 inches	
Nagata HN80C-Bar	90 tools (5.1 inch bars)	60.23 inches	40.15 inches	36.00 inches	21.06 inches	
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Cranes

3 Ton Average with 6 Ton Max Capacity

Inspection

Type of Inspection Machine	Number of Machines/Tables	X Travel	Y Travel	Z Travel		
CMM	3	78.74	59.055	55.118		
Manual	1					

Laser Scan Roamer 75 Series SI 7 Axis Absolute Arm with Internal Scanner. Reach: 9.8 ft Accuracy: +/- 0.003

Our Facilities

I. Auman Machine Co. operates out of an 80,000-square-foot, fully air conditioned facility with a fully climate-controlled CMM inspection room to fit our customer's needs.



I. AUMAN MACHINE COMPANY, INC.

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