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FRU



Large frame gantry machine with moveable W axis and X travel out to 984" and Y travel out to 232" .The W axis allows for up to 86" under the rail. Available with multiple options for spindle heads allowing for 3,4 or 5 axis configurations with spindle power up to 80 hp.

	FRU
Axis information	
X axis travel	157" - 984"
Y axis travel (1 headstock)	153" - 232"
Y axis travel (2 headstock)	N/A
Z travel	49" - 59"
W travel	Optional
Table work surface	78.7" - 157" x 157" - 944"
Widths between columns	131" - 210"
Clearance under the rail	86"
Traverse rate (ZY,X,W)	787(XY) 472(Z) ipm
Spindle Information	
Spindle taper	Cat 50,BT50, HSK
Spindle rpm	
Spindle power	80 hp
Spindle torque	head dependant
Tool changer	
Number of tools	40 (50,60)
Max. diameter of adjacent tools	5.1"
Max. diameter of tools with one empty position between them	9.8"
Max. tool weight	55 lbs
Max. tool length	13.3"
Accuracy	

Positioning	* +/- 0.0006/78" (X) +/- 0.0004/78"(YZ)
Repeatability	* +/- 0.0003/78"(X) +/- 0.0002/78"(YZ)
Optional spindle heads	Yes
Optional rotary tables	Yes
