

FRF



Gantry machine with X travel out to 905" and Y travel out to 169". Available with multiple options for spindle heads allowing for 3,4 or 5 axis configurations.

	FRF
Axis information	
X axis travel	118" - 905"
Y axis travel (1 headstock)	110" - 169"
Y axis travel (2 headstock)	N/A
Z travel	43" - 59"
W travel	N/A
Table work surface	78" x 157" - 944"
Widths between columns	100" - 159"
Clearance under the rail	70" - 80"
Traverse rate (ZY,X,W)	590 ipm
Spindle Information	
Spindle taper	Cat 50,BT50, HSK
Spindle rpm	4000 - 16000
Spindle power	40 - 60 hp
Spindle torque	head dependant
Tool changer	
Number of tools	40 (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	* +/- 0.0004/78"

Repeatability	* +/- 0.0002/78"
Optional spindle heads	Yes
Optional rotary tables	Yes
