

## FFA



A large frame traveling column machining center with X travel up to 480", Y travel up to 59" and Z travel up to 118" Available with multiple options for spindle heads allowing for 3,4 or 5 axis configurations and spindle power up to 60 hp.

	<b>FFA</b>
<b>Axis Information</b>	
X travel	125" - 480"
Y travel	49" - 59"
Z travel	55" - 118"
W travel	15.7" - 31"
Traverse rate	787
Table clamping surface	40/50 x 118" - 472"
<b>Spindle information</b>	
Spindle taper	Cat 50 BT 50, HSK
Spindle rpm	4000 - 16000
Spindle power	40/49/60 hp
Spindle torque	head dependant
<b>Tool changer</b>	
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"
<b>Accuracy</b>	
Positioning accuracy	* +/- 0.0004/78"
Repeatability	* +/- 0.0002/78"
<b>Other variations available</b>	Yes

Optional spindle heads	Yes
Optional rotary tables	Yes
Available as dual column	No

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