

**Hyundai Wia F510B
Vs. Doosan Mynx 5400/40/8k**

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BRAND	For Doosan Mynx	Doosan	Hyundai Wia	
MODEL	5400/50 Click Here	Mynx 5400/40/8K	F510B/40/Geared	
Table Size		47.2" x 21.3"	47.2" X 19.7"	
X Axis Travel		40.2"	43.3"	<i>Hyundai has more X travel!</i>
Y Axis Travel		21.3"	20.1"	
Z Axis Travel		20.9"	25"	<i>Hyundai has more Z travel!</i>
Spindle Nose to Table		5.9" ~ 26.8"	5.9" ~ 30.9"	<i>Hyundai has more clearance under spindle for 4th axis / larger parts!</i>
Spindle Nose to Column		22.3"	24.2"	<i>Hyundai has more clearance between table and column ways!</i>
Rapid Traverse X Axis		1181 IPM	1181 IPM	
Rapid Traverse Y Axis		1181 IPM	1181 IPM	
Rapid Traverse Z Axis		945 IPM	945 IPM	
Axes Servo Motor HP (X/Y/Z)		4.0 / 4.0 / 5.4	5.4 / 5.4 / 5.4	<i>Hyundai Wia has more HP/Thrust in the X & Y Axis!</i>
Table Load		1764 lbs	1764 lbs	
Spindle Type		#40 Belted Spindle	#40 Gear Type Spindle	<i>Hyundai achieves higher cutting torque using gear type spindle!</i>
Max Spindle HP		20/15 HP	20/15 HP	
Max Spindle Speed		8k	8k	
Max Spindle Torque		140 ft-lbs	377 ft-lbs	<i>Hyundai utilizes a gear driven spindle that produces MUCH more torque!</i>
Max Tools		30	24 [30]	
Max Tool Diameter		4.9"	5.9"	<i>Hyundai supports a larger diameter tool!</i>
Max Tool Length		11.8"	11.8"	
Max Tool Weight		17.6 lbs	17.6 lbs	
Tool Change Time (T-T)		1.3 sec	1.3 sec	
Tool Change Time (C-C)		3.7 sec	3.6 sec	
Machine Weight		15,432 lbs	16,976 lbs	<i>Hyundai utilizes heavier constructionoutweighs Doosan by more than 1500 lbs!</i>
Source		www.doosanmachinetools.com	www.machine.hyundai-wia.com	

See more comparisons at www.hillaryinc.com/competition.htm