

**Hyundai Wia F600B
Vs. Doosan Mynx 5400/50**

BRAND	For Doosan Mynx	Doosan	Hyundai Wia	
MODEL	5400/40 Click Here	Mynx 5400/50	F600B	
Table Size		47.2" x 21.3"	63" x 23.6"	<i>Hyundai has a larger table!</i>
X Axis Travel		40.2"	45.3"	<i>Hyundai has more X travel!</i>
Y Axis Travel		21.3"	23.6"	<i>Hyundai has more Y travel!</i>
Z Axis Travel		20.9"	23.6"	<i>Hyundai has more Z travel!</i>
Spindle Nose to Table		7.9" ~ 28.7"	7.1" ~ 30.7"	<i>Hyundai has more clearance under spindle for 4th axis / larger parts!</i>
Spindle Nose to Column		22.3"	24.4"	<i>Hyundai has more clearance between table and column ways!</i>
Rapid Traverse X Axis		1181 IPM	945 IPM	
Rapid Traverse Y Axis		1181 IPM	945 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 / 8.5	<i>Hyundai Wia has more axis servo HP in on ALL axes!</i>
Table Load		1764 lbs	2205 lbs	<i>Hyundai Wia has a higher table load!</i>
Spindle Type		#50 Belted [Belted] [Geared]	#50 Belted [Gear]	
Max Spindle HP		20/15 [25/20] [30/25]	20/15 [25/20]	
Max Spindle Speed		6k Belt [8k Belt] [6k gear]	4.5 Belt [Gear] [8K Belt] [8K Gear]	
Max Spindle Torque (ft-lbs)		225 [210] [332]	538.4 [664] [392] [484]	<i>Hyundai has more torque across all spindle types, HP's and speeds!</i>
Max Tools		24	30	<i>Hyundai has more tools!</i>
Max Tool Diameter		8.7"	9.4"	<i>Hyundai supports a larger diameter tool!</i>
Max Tool Length		13.8"	11.8"	
Max Tool Weight		33.1 lbs	44 lbs	<i>Hyundai supports heavier tools!</i>
Tool Change Time (T-T)		2.5 sec	3.4 sec	
Tool Change Time (C-C)		5.5 sec	6.8 sec	
Machine Weight		15,432 lbs	23,149 lbs	<i>Hyundai utilizes heavier construction outweighs Doosan by more than 7000 bs!</i>
Source		www.doosanmachinetools.com	www.machine.hyundai-wia.com	

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