

BRAND	Doosan	Hyundai Wia	
MODEL	Mynx 5400/50	F600B	
Table Size	47.2" x 21.3"	<b>63" x 23.6"</b>	<i>Hyundai has a larger table!</i>
X Axis Travel	40.2"	<b>45.3"</b>	<i>Hyundai has more X travel!</i>
Y Axis Travel	21.3"	<b>23.6"</b>	<i>Hyundai has more Y travel!</i>
Z Axis Travel	20.9"	<b>23.6"</b>	<i>Hyundai has more Z travel!</i>
Spindle Nose to Table	7.9" ~ 28.7"	<b>7.1" ~ 30.7"</b>	<i>Hyundai has more clearance under spindle for 4th axis / larger parts!</i>
Spindle Nose to Column	22.3"	<b>24.4"</b>	<i>Hyundai has more clearance between table and column ways!</i>
Rapid Traverse X Axis	<b>1181 IPM</b>	945 IPM	
Rapid Traverse Y Axis	<b>1181 IPM</b>	945 IPM	
Rapid Traverse Z Axis	945 IPM	945 IPM	
Axes Servo HP/Thrust (X/Y/Z)	4.0 / 4.0 / 5.4	<b>5.4 / 5.4 / 8.5</b>	<i>Hyundai Wia has more axis servo HP/Thrust in on ALL axes!</i>
Table Load	1764 lbs	<b>2205 lbs</b>	<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] <b>[30/25]</b>	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]	<b>538.4 [664] [392] [484]</b>	<i>Hyundai has more torque across all spindle types, HP's and speeds!</i>
Max Tools	24	<b>30</b>	<i>Hyundai has more tools!</i>
Max Tool Diameter	8.7"	<b>9.4"</b>	<i>Hyundai supports a larger diameter tool!</i>
Max Tool Length	<b>13.8"</b>	11.8"	
Max Tool Weight	33.1 lbs	<b>44 lbs</b>	<i>Hyundai supports heavier tools!</i>
Tool Change Time (T-T)	<b>2.5 sec</b>	3.4 sec	
Tool Change Time (C-C)	<b>5.5 sec</b>	6.8 sec	
Machine Weight	15,432 lbs	<b>23,149 lbs</b>	<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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