

**Hyundai Wia KF5600(C)
Vs. Mori DuraVertical5100**

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BRAND	DMG MORI	Hyundai Wia	
MODEL	DuraVertical 5100	KF5600(C)	
Table Size	53.1" x 23.6"	49.2" x 22"	
X Axis Travel	41.3"	43.3"	<i>Hyundai has more X travel!</i>
Y Axis Travel	20.9"	22"	<i>Hyundai has more Y travel!</i>
Z Axis Travel	20.1"	20.5" (25" on "C")	<i>Hyundai has more Z travel for larger parts and rotary tables!</i>
Spindle to Table	5.9" ~ 26"	5.9" ~ 26"	
Spindle to Colum	<i>Not Published</i>	26.8"	
Slide Type	<i>Not Published</i>	Roller	
Rapid Traverse X Axis	1417 IPM	1575 IPM	
Rapid Traverse Y Axis	1417 IPM	1575 IPM	<i>Hyundai is faster in X, Y and Z Axis!</i>
Rapid Traverse Z Axis	787 IPM	1417 IPM	
Axis Servo Motor HP (X/Y/Z)	2.4 / 2.4 / 3.3	4 / 4 / 5.4	<i>Hyundai Wia has more axes servo motor HP!</i>
Table Load	2200 lbs	2205 lbs	
Max Spindle HP	20	20HP [25HP] [33HP] [30HP]	<i>Hyundai has higher available horsepower!</i>
Max Spindle Speed	10K [12K]	8k [12k] [15k] [20k]	<i>Hyundai has higher speed / more choice of spindles!</i>
Max Spindle Torque	<i>Torque Not Published</i>	211 ft-lbs [87] [123] [86.8]	
Spindle Type	#40	#40	
Max Tools	30	30	
Max Tool Diameter	4.9"	4.9"	
Max Tool Length	11.8"	11.8"	
Max Tool Weight	17.6 lbs	17.6 lbs	
Tool Change Time (C-C)	3.5 sec	3.2 sec	
Coolant Tank Capacity	80 gallons	105 gallons	<i>Hyundai has more coolant capacity!</i>
Machine Weight	14,080 lbs	16,314 [16,645 lbs]	<i>Hyundai has heavier construction!</i>
Source	us.dmgmori.com	www.machine.hyundai-wia.com	

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