

**Hyundai Wia KF5600(C)
Vs. The Competition**

BRAND	Doosan	Samsung	Okuma	DMG MORI	Hyundai Wia	
MODEL	DNM 5700	MCV500	M560-V	DuraVertical 5100	KF5600(C)	
Table Size	51.2" x 22.4"	47.2" x 21.3"	51.18 x 22.05	53.1" x 23.6"	49.2" x 22"	
X Axis Travel	41.3"	41.3"	41.34	41.3"	43.3"	<i>Hyundai has more X travel than all competing models!</i>
Y Axis Travel	22.4"	21.3"	20.05	20.9"	22"	<i>Hyundai has more Y travel than most competing models!</i>
Z Axis Travel	20.1	20.5"	18.11"	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"	5.1" ~ 25.6"	5.9" ~ 24.02"	5.9" ~ 26"	5.9" ~ 26" (31")	<i>Hyundai KF5600C has a taller working area larger parts/rotary tables!</i>
Spindle to Column	Not Published	23.1"	<i>Not Published</i>	<i>Not Published</i>	26.8"	
Slide Type	Roller	Roller	Roller	<i>Not Published</i>	Roller	
Rapid Traverse X Axis	1417 IPM	1417 IPM	1575 IPM	1417 IPM	1575 IPM	<i>Hyundai has faster X axis rapids than most competing models!</i>
Rapid Traverse Y Axis	1417 IPM	1417 IPM	1575 IPM	1417 IPM	1575 IPM	<i>Hyundai has faster Y axis rapids than most competing models!</i>
Rapid Traverse Z Axis	1181 IPM	1181 IPM	1262 IPM	787 IPM	1417 IPM	<i>Hyundai has faster Z Axis Rapids than all competing models!</i>
Axis Servo Motor HP (XY/Z)	<i>Not Published</i>	2.4 / 2.4 / 4.0	5.4 / 5.4 / 5.4	2.4 / 2.4 / 3.3	4 / 4 / 5.4	<i>Hyundai has more servo axis horsepower than most competing models!</i>
Table Load	2205 lbs	1760 lbs	1980 lbs	2200 lbs	2205 lbs	<i>Hyundai has heavier table load capacity than most competing models!</i>
Max Spindle HP	20 HP [25 HP]	25 HP	30 HP	20	20HP [25HP] [33HP] [30HP]	<i>Hyundai has higher HP options than competing models!</i>
Max Spindle Speed	8k [12k]	12k [8k]	12,000 [15000]	10K [12K]	8k [12k] [15k] [20k]	<i>Hyundai has higher spindle speed options than competing models!</i>
Max Spindle Torque	211 ft-lbs [87]	87 ft-lbs [155 ft-lbs]	146 ft-lbs @ 750 RPM	<i>Not Published</i>	211 ft-lbs [87] [123] [87]	<i>Hyundai has higher higher torque than most competing models!</i>
Spindle Type	#40	#40	#40	#40	#40	
Max Tools	30	30	32	30	30[40]	
Max Tool Diameter	4.9"	4.9"	4.9"	4.9"	4.9"	
Max Tool Length	11.8"	11.8"	11.8"	11.8"	11.8"	
Max Tool Weight	18 lbs	18 lbs	18 lbs	18 lbs	18 lbs	
Tool Change Time (C-C)	3.2 sec	1.5 sec	1.2 sec	3.5 sec	1.4 sec	<i>Hyundai has faster tool change than most competing models!</i>
Coolant Tank Capacity	81.9 gallons	<i>Not Published</i>	60 gallons	80 gallons	105 gallons	<i>Hyundai has more coolant capacity than competing models!</i>
Machine Weight	14,330 lbs	12,000 lbs	16,500 lbs	14,080 lbs	16,314 [16,645 lbs]	<i>Hyundai Wia has heavier construction than most competing models!</i>
Source	doosanmachinetools.com	samsungmachinetools.com	okuma.com	us.dmgmori.com	machine.hyundai-wia.com	

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