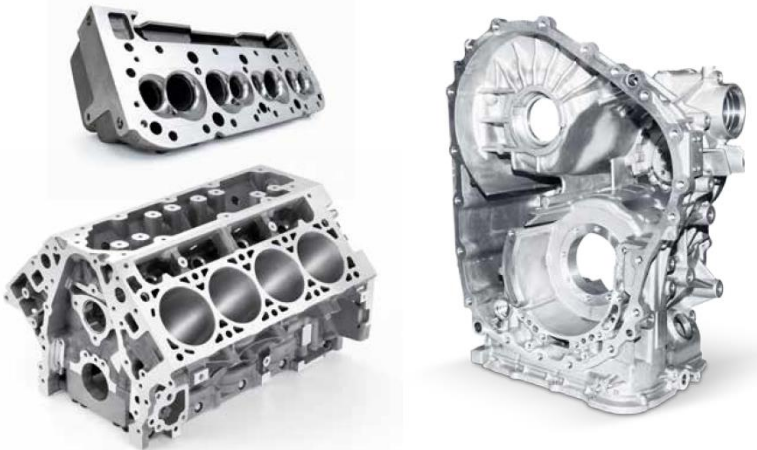


Hyundai Wia KH1000 Vs. Doosan NHM1000

		HM1000	KH1000	
Slide Type	-	ALL BOX WAY	ALL BOX WAY	
Pallet Size	mm(in)	1,000x1,000 (39.4"x39.4")	1,000x1,000 (39.4"x39.4")	
Spindle Taper	-	#50	#50	
Spindle RPM	RPM	6,000 [8,000]	8,000 [4,500]	
Spindle Driving Method	-	GEARED	GEARED	
Maximum Load Capacity	lbf	6,614	6,614	
Maximum Working Size	inch	Ø78.7"×H58.1"	Ø74.8" x H59.1"	
Travel (X/Y/Z axis)		82.7" X 49.2" X 49.2"	82.7" X 53.1" X 55.1"	<i>The Hyundai Wia KH1000 has extended work travels allowing for greater clearance when using longer tools. This is particularly useful when machining oversized parts; parts with deep cavities, or parts that extend significantly outside the perimeter of the pallet as the headstock can retract further so that the tool can clear the work piece. The centerline of the spindle also fully reaches the pallet eliminating the need for a riser (scroll to 2nd page for clearance detail).</i>
Spindle Nose to Table Center	inch	9.8" ~ 59.1"	11.8"~66.9"	
Spindle Center to Pallet Top	inch	3.0" ~ 52.2"	0"~53.2"	
Number of Tools	EA	60 [90, 120, 196]	90 [60, 120]	
Tool Shank	-	CAT50 / BIG PLUS	CAT50 / BIG PLUS	
No. of Pallet	EA	2	2	
APC Type	-	SHUTTLE	SHUTTLE	
Floor Space (Foot Print)	lbs	229.2" X 380.2"	200.6" X 345.5"	<i>Hyundai Wia has a smaller foot print!</i>
Weight	lbs	63,933	66,138	
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Sample Work Pieces Ideally Suited for Large Travel HMC's



For more comparisons, visit <https://www.hillaryinc.com/competition.htm>