

**Hyundai Wia L800(L) Series
Vs. Doosan Puma 800(L) Series**

www.hillaryinc.com/32-inch-chuck-turning-centers.htm

(877)902-3751

BRAND	Doosan	Hyundai Wia	
MODEL	Puma 800(B)(L)	L800(A)(D)(L)	
Max. Turning Diameter	35.4"	36.2"	<i>Hyundai Wia has more turning diameter!</i>
Max. Turning Length	63" (126")	65" (128")	<i>Hyundai Wia has more turning length!</i>
Chuck (Class)	32"	32"	
Bar Capacity (Spindle Bore)	12.6" (14.8")	12.6" (14.8")	
Rapid Traverse X-axis	472.4 IPM	472.4 IPM	
Rapid Traverse Z-axis	630 IPM (393 IPM)	630 IPM (472 IPM)	
Travel X/Z	18.5" / 65" (127")	19.7" / 66.1" (129.1")	<i>Hyundai Wia has more X/Z axis travels!</i>
Axes Servo Motor HP (X/Z/Y)	5.3 / 12.0 / 4.0	9.3 / 12.0 / 4.0	<i>Hyundai Wia has more X axis servo motor HP!</i>
Max. Spindle Speed	750 RPM (500 RPM)	700 RPM (500 RPM)	
Spindle Motor (30Min/Cont)	60/50 HP	60/50 HP	
Spindle Torque (30Min/Cont)	4871 ft-lbs	5196 ft-lbs (5375 ft-lbs)	<i>Hyundai Wia produces more torque!</i>
Spindle Type	A1-20 (A2-20)	A1-20 (A2-20)	
Number of Tools std.	12	12	
Turning Tool Shank Size	1.3" x 1.3"	1.3" x 1.3"	
Boring Bar Diameter	3.1"	3.1"	
LIVE TOOL MODELS			
Live Tool Turret Type	BMT85P	BMT85P	
Live Tool Speed (Max)	3000 RPM	3000 RPM	
Live Tool Motor HP (Max/Cont)	14.7 / 10.0	14.7 / 10.0	
Live Tool Motor Torque (Max/Cont)	103 / 70 ft-lbs	103 / 70 ft-lbs	
Y Axis Travel Range (Y-Axis Models Only)	7.9" (+/-3.9")	8.7" (+/-4.3")	<i>Hyundai Wia has more Y-axis travels!</i>
Machine Weight	35953 lbs (48060 lbs)	39683 lbs (51809 lbs)	<i>Hyundai Wia has heavier construction!</i>
Source	www.doosanmachinetools.com	www.machine.hyundai-wia.com	

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