

**Hyundai Wia L600(L) L700(L)  
Vs. Samsung SL65**

[www.hillaryinc.com/24-inch-chuck-turning-centers.htm](http://www.hillaryinc.com/24-inch-chuck-turning-centers.htm)  
(877)902-3751

BRAND	Samsung	Hyundai Wia	Hyundai Wia	
MODEL	SL65	L600(L)	L700(L)	
Max. Turning Diameter	35.13"	<b>36.2"</b>	<b>36.2"</b>	<i>Hyundai Wia has more turning diameter!</i>
Max. Turning Length	39.37" (125.98")	<b>65" (128")</b>	<b>65" (128")</b>	<i>Hyundai Wia has more turning length!</i>
Chuck (Class)	24"	<b>24" to 32"</b>	<b>24" to 32"</b>	<i>Hyundai Wia supports larger chucks!</i>
Bar Capacity (Spindle Bore)	5.5" (6")	5.5" (6")	<b>6.5"(7.1")</b>	<i>Hyundai Wia has a larger spindle bore!</i>
Rapid Traverse X-axis	472.4 IPM	472.4 IPM	472.4 IPM	
Rapid Traverse Z-axis	<b>709 IPM</b>	630 IPM (472 IPM)	630 IPM (472 IPM)	
Axes Servo Motor HP (X/Z)	9.3 / 8.0	<b>9.3 / 12.0</b>	<b>9.3 / 12.0</b>	<i>Hyundai Wia has higher Z Axis servo motor HP!</i>
Max. Spindle Speed	1200 RPM	<b>1800 RPM</b>	<b>1500 RPM</b>	<i>Hyundai Wia has higher spindle speed!</i>
Spindle Motor (30Min/Cont)	60/50 HP	60/50 HP	60/50 HP	
Spindle Torque (30Min/Cont)	4055 ft-lbs	<b>4137 ft-lbs</b>	<b>5109 ft-lbs</b>	<i>Using a Built in 3 Step Gear Box; Hyundai Wia produces more torque!</i>
Spindle Type	A2-15	A2-15	A1-15	
Number of Tools std.	12	12	12	
Turning Tool Shank Size	1.3" x 1.3"	1.3" x 1.3"	1.3" x 1.3"	
Boring Bar Diameter	3.1"	3.1"	3.1"	
Machine Weight	36400 lbs (48500 lbs)	<b>39683 lbs (51809 lbs)</b>	<b>39683 lbs (51809 lbs)</b>	<i>Hyundai Wia has heavier construction!</i>
Source	<a href="http://www.samsungmachinetools.com">www.samsungmachinetools.com</a>	<a href="http://www.machine.hyundai-wia.com">www.machine.hyundai-wia.com</a>	<a href="http://www.machine.hyundai-wia.com">www.machine.hyundai-wia.com</a>	

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