

**Hyundai Wia L800A/LA  
Vs. SMEC (formerly Samsung) SL 80C / 2000 (SL 65CX)**

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

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<b>BRAND</b>	<b>SMEC</b>	<b>Hyundai Wia</b>	
<b>MODEL</b>	<b>SL 80C / 2000 (SL 65CX)</b>	<b>L800A (LA)</b>	
Max. Turning Diameter	35.43"	<b>36.2"</b>	<i>Hyundai Wia has more turning diameter!</i>
Max. Turning Length	<b>78.7"</b> (126")	65" ( <b>128"</b> )	
Max Chuck (Class)	32"	32"	
Max. Bar Capacity	14.76"	14.76"	
Rapid Traverse X-axis	472 IPM	472 IPM	
Rapid Traverse Z-axis	<b>709 IPM</b> (394 IPM)	630 IPM	
Servo Axis HP (X/Z)	???????	<b>9.3HP/12HP</b>	
Max. Spindle Speed	300 RPM	<b>500 RPM</b>	<i>Hyundai Wia has highest RPM!</i>
Spindle Motor (30Min/Cont)	60/50 HP	60/50 HP	
Max Spindle Torque	???????	<b>5375 ft-lbs</b>	
Spindle Type	A2-20	A2-15	
Number of Tools std.	12	12	
Turning Tool Shank Size	1.3" x 1.3"	1.3" x 1.3"	
Boring Bar Diameter	3"	3"	
<b>Live Tool Option?</b>	<b>YES</b>	<b>YES</b>	
Machine Weight	41400 LBS (48,500 LBS)	<b>39683 lbs (51,809 lbs)</b>	<i>Hyundai Wia has heavier construction!</i>
Source	<a href="http://www.esmecamerica.com">www.esmecamerica.com</a>	<a href="http://www.machine.hyundai-wia.com">www.machine.hyundai-wia.com</a>	

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