

**Hyundai Wia L400LC L500LA
Vs. Samsung SL45**

www.hillaryinc.com/20-inch-chuck-turning-centers.htm
(877)902-3751

BRAND	Samsung	Hyundai Wia	Hyundai Wia	
MODEL	SL45(BB)	L400LC (BB)	L500LA	
Max. Turning Diameter	27.2"	24.8"	28.3"	<i>Hyundai Wia L500 has more turning diameter!</i>
Max. Turning Length	88.78" (120")	83.5	83"	
Chuck (Class)	18"(24")	18"(21)	21"(24")	
Max. Bar Capacity (Spindle Through Hole)	4.6" (6.5")(7.1")	4.6" (6.5")(7.1")	6.5" (7.1")	
Rapid Traverse X-axis	787 IPM	787 IPM	787 IPM	
Rapid Traverse Z-axis	709 IPM (394 IPM)	945 IPM	708 IPM	
Servo Axis HP (X/Z)	9.3HP / 8HP	9.3HP/9.3HP	9.3HP/12HP	<i>Hyundai Wia L500 has more Z axis HP for pushing drills!</i>
Max. Spindle Speed	1800 RPM (1200 RPM)	2000 / 1500 RPM	1500 RPM	
Spindle Motor (30Min/Cont)	50/40 HP	50/40 HP	60/50 HP	<i>Hyundai Wia L500 has more HP!</i>
Spindle Torque (30Min/Cont)	1938 ft-lbs (3103 ft-lbs)	2266.5 ft-lbs	3,032.8 ft-lbs	
Spindle Type	A2-11 (A2-15)	A2-11 (A2-15)	A1-15	
Number of Tools std.	12	12	10(12)	
Turning Tool Shank Size	1.3" x 1.3"	1.3" x 1.3"	1.3" x 1.3"	
Boring Bar Diameter	2.5"	2.5"	3	
Machine Weight	29,000 lbs (44,100 lbs)	18739 / 24250 lbs	33,510 lbs	
Source	www.samsungmachinetools.com	www.machine.hyundai-wia.com	www.machine.hyundai-wia.com	

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