

**Hyundai Wia L500LA -L600A/LA
Vs. SMEC (formerly Samsung) SL45**

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

BRAND	SMEC	Hyundai Wia	Hyundai Wia	
MODEL	SL45 (SL4500A/LA)	L500LA	L600A (LA)	
Max. Turning Diameter	26.77	28.3"	36.2"	Hyundai Wia has more turning diameter!
Max. Turning Length	49.21" / 88.6" / 120"	83"	65" (128")	
Chuck (Class)	18" ~ 24"	18" ~ 24"	18" ~32"	
Max. Bar Capacity (Draw Tube ID)	6.5"	6.5"	5.4"	
Rapid Traverse X-axis	787 IPM	787 IPM	472 IPM	
Rapid Traverse Z-axis	394 IPM	708 IPM	630 IPM	
Servo Axis HP (X/Z)	9.3HP / 8HP	9.3HP/12HP	9.3HP/12HP	Hyundai Wia has more Z axis feed HP!
Max. Spindle Speed	1200 RPM	1500 RPM	1800 RPM	Hyundai Wia has highest RPM!
Spindle Motor (30Min/Cont)	60/50 HP	60/50 HP	60/50 HP	
Spindle Torque (30Min/Cont)	3103 ft-lbs	3,032.8 ft-lbs	4,137 ft-lbs	Hyundai Wia L600 has the most torque
Spindle Type	A2-15	A1-15	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	2.5"	3	3	
Live Tool Option?	YES	YES	YES	
Machine Weight	44,100 lbs	33,510 lbs	39683 lbs (51,809 lbs)	Hyundai Wia L600LA has the heaviest construction
Source	www.esmecamerica.com	www.machine.hyundai-wia.com	www.machine.hyundai-wia.com	

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