

**Hyundai Wia HD3100(L)
Vs. SMEC (formerly Samsung) SL3000/1000**

www.hillaryinc.com/12-inch-chuck-turning-centers.htm

(877)902-3751

BRAND	SMEC	Hyundai Wia	
MODEL	SL3000/1000	HD3100(L)	
Max. Turning Diameter	16.92"	19.7"	Hyundai Wia has more Turning Diameter!
Max. Turning Length	21.65" (41.33")	30.7" (51.2")	Hyundai Wia has more Turning Length!
XZ Travel	9.64 / 23.62 (45")	10.4" / 32.7" (53.1")	Hyundai Wia has more Travel!
Chuck (Class)	12"	12"	
Max. Bar Capacity	3.54"	4.0"	Hyundai Wia has more bar capacity!
Rapid Traverse X-axis	945 IPM	945 IPM	
Rapid Traverse Z-axis	1181 IPM	1181 IPM	
Max. Spindle Speed	3000 RPM	2800 RPM	
Spindle Motor HP	35/25 HP	35/25 HP	
Spindle Torque	633 FT-LBS	828 FT-LBS	Hyundai Wia has more standard Torque!
Spindle Type	A2-8	A2-11	
XZ Feed Motor HP	4.0 / 5.4 HP	4.0 / 5.4 HP	
Number of Tools std.	12	12	
Turning Tool Shank Size	1" x 1"	1" x 1"	
Boring Bar Diameter	2"	2"	
Tailstock	Programmable Body / Quill	Programmable Body / Quill	
Live Tool Option	YES	YES	
Machine Weight	11464 lbs (14109 lbs)	13228 lbs (15873 lbs)	Hyundai Wia has heavier construction!
Source	www.esmecamerica.com	www.machine.hyundai-wia.com	

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