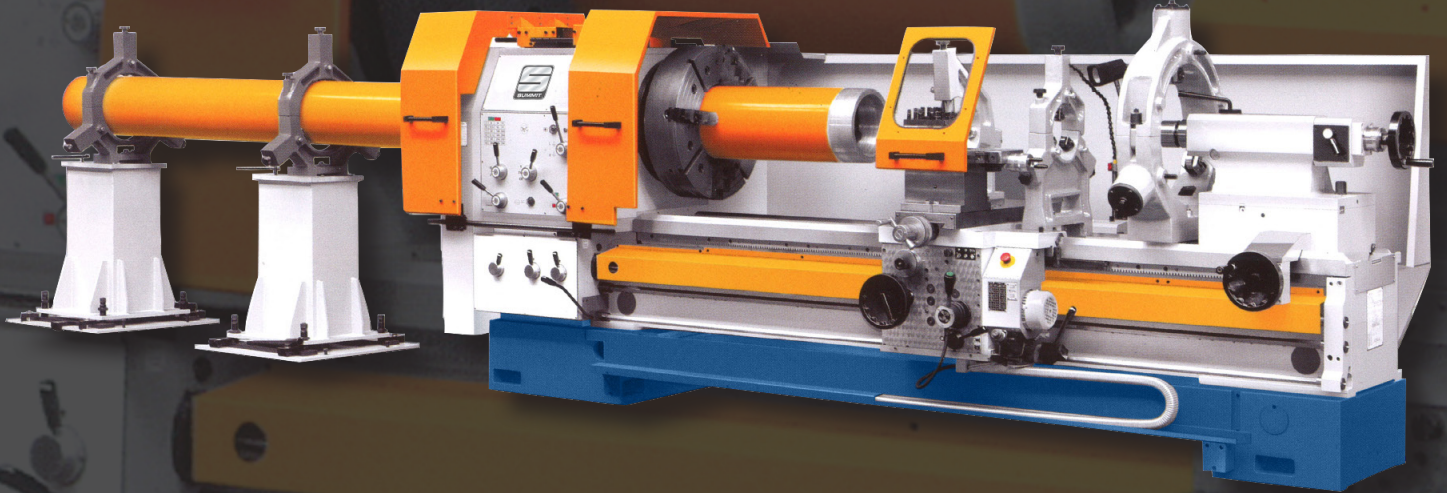


**SUMMIT**  
MACHINE TOOL LLC



# HOLLOW SPINDLE LATHES

**39" SWING**

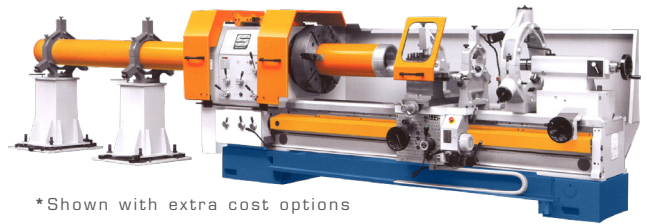
**60" TO 240" BED LENGTH**

# DIMENSIONS AND SPECIFICATIONS

## EURO 39" HOLLOW SPINDLE LATHES



SPECIFICATIONS		Model <b>39-14</b>
<b>CAPACITIES</b>		<b>Inch/Metric</b>
Swing over bed		39.5" / 1000 mm
Swing over cross slide		29.9" / 760 mm
Swing over gap		47.25" / 1200 mm
Width of gap from Spindle Nose		12.5" / 317.5 mm
<b>WORKPIECE WEIGHTS</b>		
At the headstock		1,100 lbs./ 500 kg
Between centers		5,000 lbs./ 2268 kg
Between centers w/one steady rest		7,500 lbs./ 3400 kg
With 2 outboard support stands and steady rest		6,600 lbs./ 2995 kg
With 2 outboard supports		4,840 lbs./ 2195 kg
With 1 outboard support		2,860 lbs./ 1298 kg
<b>HEADSTOCK</b>		
Spindle bore		14.1" / 360 mm
Spindle nose		A 2-20
Spindle speeds: Number		12
Spindle speeds: Range		9.6 - 460 RPM
<b>CARRIAGE &amp; APRON</b>		
Cross slide travel		19.8" / 500 mm
Compound rest travel		5.9" / 150 mm
Bed width		22" / 560 mm
Leadscrew		2 TPI
<b>QUICK CHANGE GEARBOX</b>		
Longitudinal feeds: (no.) range	(152)	.00185 - .5568 IPR
Cross feeds: (no.) range	(152)	.0009 - .2784 IPR
Threads per inch: (no.) range	(76)	1/5 - 60 TPI
Metric threads: (no.) range	(48)	.5 - 150
<b>TAILSTOCK</b>		
Quill diameter		4.1" / 105 mm
Quill travel		8.8" / 223 mm
Quill taper		MT #6
<b>MISCELLANEOUS</b>		
Steady rest		7" - 16.9" / 178 - 430 mm
Follow rest		.8" - 7.8" / 20 - 200 mm
Main motor power		30 HP/22 kw
<b>DIMENSIONS &amp; WEIGHTS</b>		
Overall width		64" / 1625 mm
Overall height		85" / 2159 mm
Overall length		207" / 5257 mm
Weight		18,700 lbs. / 8480 kg.



\* Shown with extra cost options

### STANDARD FEATURES

- Big 14.1" thru hole
- Inch/metric threads w/single switch lever
- Cuts most inch/metric threads without change gears
- Hardened & ground bedways
- Forced lubrication to the headstock, carriage and bedways
- Removable gap
- Precision (3) bearing spindle
- Crossfeed and threading safety interlock
- Feed reversing at the apron
- 4-way rapid traverse
- Two Speed Tailstock
- Sliding Chuck Guards

### INCLUDED ACCESSORIES

- Standard Steady Rest (7" - 16.9")
- Follow Rest
- Thread Dial
- Coolant System
- Taper Attachment
- Hydraulic Rapid Threading Device
- Front & Rear 4 Jaw Chucks (28")
- Carriage Stop
- Work Light
- Full Length Splash Guard
- Service Wrenches & Spanners

### OPTIONS

- 26" 3 Jaw Steel Body Big Bore Scroll Chuck (15.9")
- Aloris Quick Change Tool Post w/Holders (2#1, 2#2)
- Fagor 2 Axis Digital Readout Installed
- Outboard Support w/Steady Rest (6.75" -14")
- Electrics 220/440/3/60

**WARRANTY:** A copy of Summit Machine Tool LLC's standard written warranty is attached to each Summit Machine. Call or write to Summit for a copy or for further information concerning Summit's standard warranty. All purchases are subject to Summit's standard written warranty. Specifications are subject to change without notice.

**POINT OF OPERATION GUARDING** is the responsibility of the end user. For information contact your local OSHA office.

## SUMMIT MACHINE TOOL LLC

518 N Indiana Ave • Oklahoma City, OK 73106

**MAIN 405.235.2075**

**FAX 405.232.5169**



**FOR MORE INFORMATION CALL 1-800-654-3262**

**WWW.SUMMITMACHINETOOL.COM**