

## Lehigh Lathe D-25" Series

<b>SPECIFICATIONS</b>	
<b>Machine Capacity</b>	
Swing over bed	25" (630 mm)
Swing over cross slide	15" (380 mm)
Swing in gap	33" (830 mm)
Distance between centers	40", 80", 120", 160", 200", 240"
<b>Headstock and Spindle</b>	
Spindle hole	4-7/8" (120 mm)
Spindle nose	D1-11
Spindle center taper	MT #6
Spindle speed	12-1000 RPM
<b>Feeds and Threads</b>	
Longitudinal feeds	0.0033"-0.063"/rev.
Cross feeds	0.0011"-0.021"/rev.
Inch threads (30 kinds)	2-24 TPI
Metric threads (57 kinds)	1-192 mm
Modular threads (40 kinds)	0.25-48 mm
DP threads (37 kinds)	7-96 D.P.
<b>Carriage and Cross slide</b>	
Rapid longitudinal travel	160 IPM
Rapid cross travel	80 IPM
Travel of cross slide	14"
Travel of the compound rest	6.5"
<b>Tailstock</b>	
Quill diameter	4" (100 mm)
Quill travel	10" (250 mm)
Tailstock center	MT #5
<b>Motors</b>	
Main drive motor	AC (15 HP/10 HP)/220V
Rapid motor	AC 1/3 HP
Coolant pump	AC 1/8 HP