



Features:

- Hardened and Ground Bedways
- Independent Lead Screw and Feed Rod
- Taper Roller Bearing Headstock
- Tool Cabinet
- 3 Axis DRO
- LED Work Light
- Variable Speed Spindle

Model	LAB12VS
Centre Height	160mm
Swing over Bed	320mm
Distance between Centres	880mm
Swing over Cross Slide	200mm
Cross Slide Travel	165mm
Top Slide Travel	85mm
Bed	
Width	180mm
Headstock	
Spindle Nose	D1-4
Spindle Bore	38mm
Spindle Taper	MT5
Number of Spindle Speeds	2
Range of Spindle Speeds	75-435rpm, 440-2250rpm
Rotation of Tool Slide	+/-60°
Tailstock	
Quill Diameter	32mm
Quill Travel	80mm
Quill Internal Taper	MT3
Feed Ranges and Gearbox	
Longitudinal Feeds	0.017-0.25mm/r
Cross Feeds	0.07-0.52mm/r
Metric Threads	0.20-3.5mm (18 kinds)
Imperial Threads	8-56tpi (21 steps)
Leadscrew Pitch	3mm
Motors	
Main Motor	1.5kW (2hp)
Coolant Pump Motor	0.04kW (0.05hp)
Available Power Supply	1 Phase
Weight and Dimensions	
Machine Dimensions	1590 x 710 x 565mm
Net Weight	300kg (without stand)

Standard Accessories:

- 3 Jaw Chuck 160mm
- 4 Jaw Chuck 160mm
- Digital Read Out
- LED Machine Lamp
- Machine Base
- Chuck Guard
- Toolpost Guard
- Leadscrew Guard
- Fixed Steady
- Travelling Steady
- Full Length Rear Splash Guard
- Coolant System
- Four Way Tool Post
- Thread Chasing Dial
- Single Position Micrometer Bed Stop
- Reducing Sleeve
- Steel Centre
- Tool Box
- Operation Manual

Optional Accessories:

- Soft Jaws
- Quick Change Tool Post with Tool Holders
- Taper Turning Attachment
- Live Centre
- Indexable Lathe Tools
- Face Plate
- Drill Chuck and Arbor
- Machine Mounts
- 5C Collets and Chuck

* The above specifications are subject to change without prior notice, no liability for mistakes. Machines may be shown with optional equipment.