

L237D Centre Lathe AL-960B



Code: L237D
Model: AL-960B
Capacity: 305 x 925mm
Weight (Nett): 455
Dimensions: 177 x 75 x 109

Description

A superior Taiwanese quality specification, floor standing, heavy duty metal turning lathe suitable for the enthusiastic home model engineer, gunsmith engineers and small work shops. Featuring a precision ground, induction hardened bed, fully gear driven spindle with hardened and ground gears with a speed range of 70 - 1400rpm, selectable via the front of headstock mounted gear selection levers.

2hp single phase 240 volt motor is supplied on machine, taper roller spindle bearings, range of cross and longitudinal feed speeds selected on a separate gearbox, thread chasing dial chuck guard with safety interlock, splash guard.

Supplied with a large range of standard accessories including a 150mm(6") 3 jaw self centring chuck, 200mm(8") 4 jaw independent chuck, face plate, dead centres, 5 to 3 MT reduction sleeve, steady rest, follow rest, standard tool post, floor stand with a swarf tray. Change gears and toolbox with maintenance tools.

Features

- Toolroom quality lathe, made in Taiwan and has been sold for over 20 years
- 2 Axis digital readout system
- Gear driven headstock for quick change of spindle speeds
- Precision '\\\\'- beds are hardened and ground
- Adjustable taper roller bearings support the spindle
- Change gears for metric and imperial thread cutting
- Saddle handwheel mounted on right side of apron reducing swarf contacting the hand
- External adjustable cross feed leadscrew nut
- Powered longitudinal and cross feeds
- 12 spindle speeds 70-1400rpm
- Dual calibrated dials
- Quick-action feed gearbox for thread cutting

- D1-4 camlock spindle for quick chuck changes and safe reverse direction turning
- Removable gap bed way for larger diameter jobs

Includes

- 2 Axis digital readout system
- 160mm 3-jaw chuck with reverse jaws
- 200mm 4-jaw chuck
- Face plate
- Fixed and travelling steadies
- Change gears
- Dead centre
- Cabinet stand
- Splash tray
- Swarf tray
- Thread-chasing dial
- Safety chuck guard
- Tool box and instruction booklet

Specifications

CODE	L237D	Cross Slide Travel	170mm
Model	AL-960B	Compound Slide Travel	90mm
Digital Readout System Fitted	Yes	Lead Screw	Imperial
Quick Change Toolpost Fitted	Optional	Cross Feed Range (X-Axis)	0.03 - 1.04mm/rev
Leadscrew Covers Fitted	~	Longitudinal Feed Range (Z-Axis)	0.06 - 2.08mm/rev
Taper Turning Attachment	~	Metric Thread Steps & Pitch Range	26 (0.25 - 7.5mm)
Tool Height To Suit	12mm	Imperial Thread Steps & TPI Range	40 (4 - 112tpi)
Distance Between Centres	925mm	3 Jaw Chuck Diameter	160mm
Swing Over Bed	305mm	4 Jaw Chuck Diameter	200mm
Swing Over Cross-slide	180mm	Spindle Steps / Speed Range	12 (70 - 1400rpm)
Swing In Gap	450mm	Motor Power	1.5kW / 2hp
Centre Height	152.5mm	Voltage	240V - 15amp
Spindle Bore	40mm	Weight (nett)	455kg
Spindle Nose Size or Type	D1-4 Camlock		
Bed Width	190mm		
Headstock Spindle Taper	5MT		
Tailstock Taper	3MT		