

L240D Centre Lathe AL-1000C



Code:	L240D
Model:	AL-1000C
Capacity:	356 x 1000mm - 40mm Bore
Weight (Nett):	700
Dimensions:	185 x 76 x 150

Description

Tool room quality precision lathe, made in Taiwan and have been sold for over 20 years

Features

- 2 Axis digital readout system
- Gear drive headstock for quick change of spindle speeds
- Stand increasing rigidity and reducing vibration
- Precision '\V'-beds are hardened and ground, incorporating a rigid webbed casting
- Foot operated spindle brake with safety cut out switch
- Change gears for metric and imperial thread cutting
- Oil sight glass for head stock and gearbox
- Adjustable taper roller bearings support the spindle
- Overload clutch mechanism on auto power feed
- Overload protection on drive motor and coolant system
- 2hp 240V motor, 9-speed (82 - 2000rpm)
- Inching button is incorporated on the control panel for convenient spindle speed selection
- Enclosed quick action gearbox for thread cutting and auto feeding
- Powered longitudinal and cross feeds
- D1-4 camlock spindle for quick chuck changes and safe reverse-direction turning. ISO standard
- Removable gap bed-way for larger diameter jobs
- Dual calibrated dials (except for saddle hand wheel)
- Coolant system with flexible hose
- Slide out swarf tray

Includes

- 2 Axis digital readout system
- 160mm 3-jaw chuck with reverse jaws
- 200mm 4-jaw chuck
- Face plate
- Fixed steady
- Travelling steady
- Change gears
- Dead centres
- Thread-chasing dial
- Safety chuck guard
- Stand
- Foot brake
- Rear splash guard & swarf tray
- Tool box
- Instruction booklet

Specifications

CODE	L240D	Cross Slide Travel	175mm
Model	AL-1000C	Compound Slide Travel	100mm
Digital Readout System Fitted	Yes	Lead Screw	Imperial
Quick Change Toolpost Fitted	Optional	Cross Feed Range (X-Axis)	0.0008"-0.15"inch/rev
Leadscrew Covers Fitted	~	Longitudinal Feed Range (Z-Axis)	0.0016"-0.30"inch/rev
Taper Turning Attachment	~	Metric Thread Steps & Pitch Range	30 (0.4-7.0mm)
Tool Height To Suit	16mm	Imperial Thread Steps & TPI Range	32 (4-56TPI)
Distance Between Centres	1000mm	3 Jaw Chuck Diameter	160mm
Swing Over Bed	356mm	4 Jaw Chuck Diameter	200mm
Swing Over Cross-slide	225mm	Spindle Steps / Speed Range	9 (82-2000rpm)
Swing In Gap	516mm	Motor Power	1.5kW / 2hp
Centre Height	178mm	Voltage	240V - 15amp
Spindle Bore	40mm	Weight (nett)	720Kg
Spindle Nose Size or Type	D1-4 Camlock		
Bed Width	190mm		
Headstock Spindle Taper	5MT		
Tailstock Taper	3MT		