

2 Axis Digital Read Out


Quick Change Toolpost


Leadscrew Covers


Chuck Guard With Safety Micro Switch


Headstock



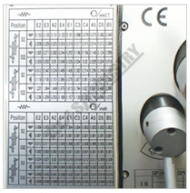
18 Spindle speeds 65-1810rpm



Thread Chase Indicator Table

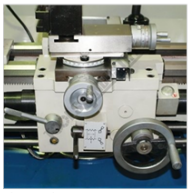


Thread Charts


Feed Chart

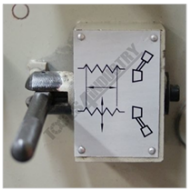

Saddle Right View


Saddle Left View


Saddle Controls

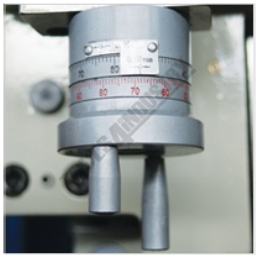

Thread Chasing Dial

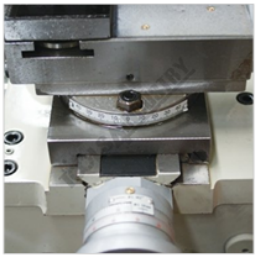

Forward Reverse Spindle Lever


Feed Engagement Lever

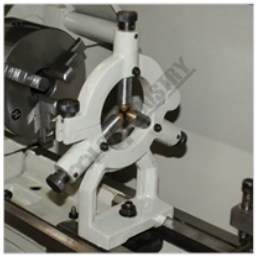

Saddle Hand Wheel


Crossslide Hand Wheel


Compound Slide Hand Wheel

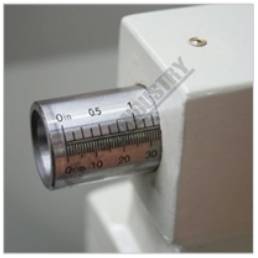

Swivel Compound Slide


Light and Coolant Hose

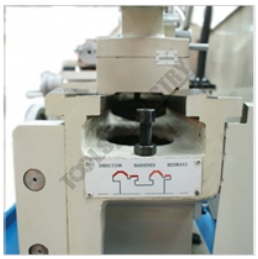

3 Point Fixed Steady


2 Point Travelling Steady


Tailstock


Tailstock Quill


Tailstock Hand Wheel


Induction Hardened Bedways


Included Accessories

The AL-336D deluxe high quality centre lathe with a turning capacity of Ø300 x 900mm is well known in the industry for its metal turning capabilities & is suitable for the model engineer or general maintenance workshops.

Featuring a 2-Axis digital readout system for radius & longitudinal measurements (X & Y-Axis), the DRO counter is mounted above the headstock in a user-friendly location allowing you to achieve precision work every time. The induction hardened vee bedways are precision ground that allows the saddle to smoothly slide over it, full gear driven spindle speeds ranging from 65 - 1810rpm are selectable via the gear selector levers that are accessible from the front of headstock for your convenience & certainly makes this lathe package well sort after.

The 2hp single phase 240V motor is ample power to drive the 3 & 4 jaw chucks, auto feed & screw cutting thread system and the adjustable taper roller spindle bearings ensures accuracy & smooth operation even when under cutting load. A great range of cross, longitudinal feed speeds & metric & imperial screw cutting threads are easily accessible & selected via the separate gearbox located underneath the headstock for your convenience. Supplied with a large range of standard accessories including a quick-change tool post with 4 tool holders, 150mm 3 jaw self-centring chuck, 200mm 4 jaw independent chuck with D1-4 camlock for quick change over, face plate, spindle safety foot brake, chuck guard with safety interlock switch, guarded leadscrew cover, thread chasing dial, rear splash guard, coolant pump system, work light, fixed & traveling steadies & that rounds up most of the great features on this fantastic centre lathe. The floor stand is equipped with a slide out swarf tray that makes it very easy to clean down and remove your waste material swarf.

- 2 Axis digital readout
- Quick change toolpost with 4 holders
- Gear drive headstock for quick change of spindle speeds
- Precision 'V'-beds are hardened and ground, incorporating a rigid webbed casting
- Concertina leadscrew cover
- Slide out swarf tray from front of machine
- Low voltage work light
- Foot operated spindle brake with safety cut out switch
- Slide out front swarf tray for easy cleaning
- Change gears for metric and imperial thread cutting
- Oil sight glass for head stock and gearbox
- Adjustable taper roller bearings support the spindle
- 18 spindle speeds from 65 to 1810rpm
- 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 standa
- Removable gap bed-way for larger diameter jobs
- Dual calibrated dials (except for saddle hand-wheel)
- Chuck & change gear guards are fitted with micro switches

Includes:

- 2 Axis digital readout system
- Concertina leadscrew cover
- Quick change toolpost with 4 holders
- Slide out front swarf tray
- 3-jaw chuck with reverse jaws
- 4-jaw chuck
- Face plate
- Fixed steady
- Travelling steady
- Coolant system
- Change gears
- Dead centres
- Thread-chasing dial
- Safety chuck guard
- Work light
- Stand
- Foot brake
- Rear splash guard & slide out swarf tray
- Tool box
- Instruction booklet