

## HAFCO-METALMASTER AL-1324



### Centre Lathe

Ø330 x 600mm Turning Capacity - Ø40mm Spindle Bore



## HAFCO-METALMASTER Centre Lathe AL-1324



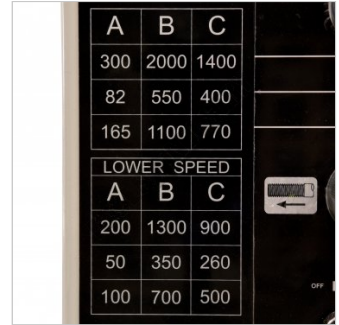
Left View



Headstock



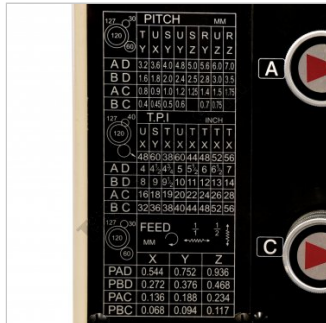
Spindle Speed Levers



Spindle Speed Chart



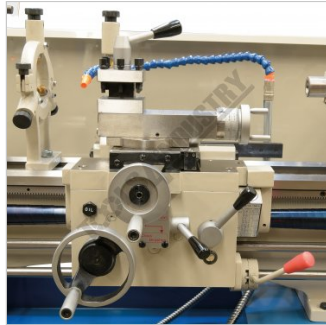
Enclosed Quick Change Gearbox



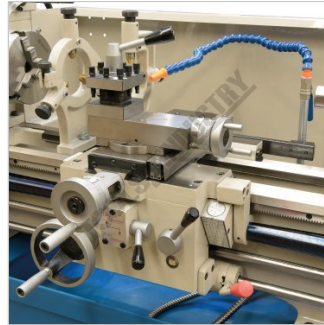
## HAFCO-METALMASTER Centre Lathe AL-1324



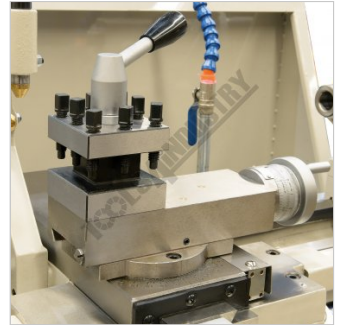
Saddle Left View



Saddle Front View



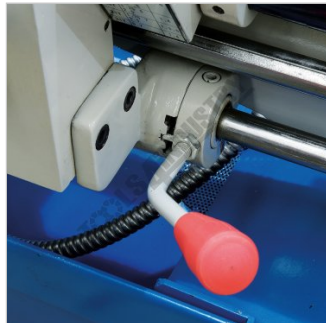
Saddle Right View



4-Way Toolpost



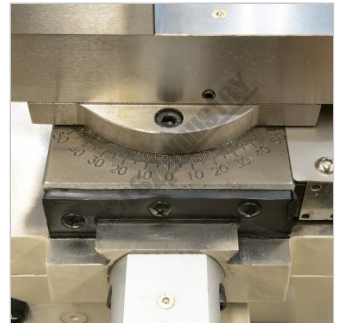
Thread Chasing Dial



Forward Reverse Spindle Lever



Feed Levers



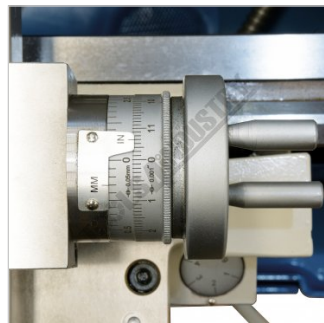
Swivel Compound Slide



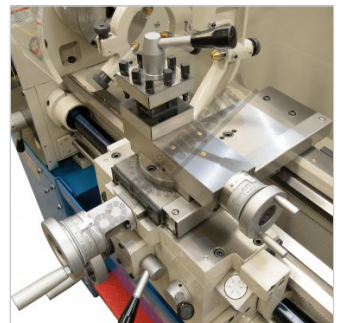
Cross Slide Hand Wheel



Saddle Hand Wheel



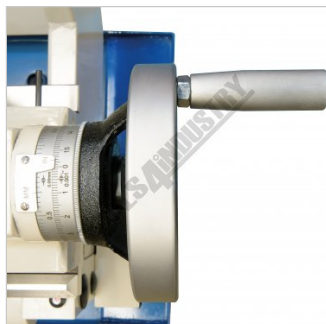
Compound Slide Hand Wheel



Compound Slide



Tailstock



Tailstock Hand Wheel



Tailstock Quill Graduations

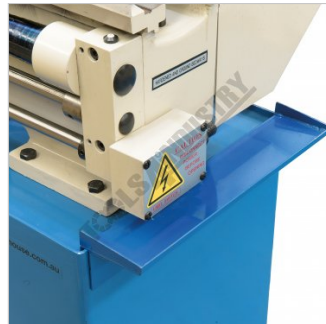


Tailstock Horizontal Adjustment

## HAFCO-METALMASTER Centre Lathe AL-1324



Hardened and Ground Bedways



Bed Drip tray



Toolbox

### Description

Manufactured in Taiwan

### Features

- Tool room quality precision lathe, Made in Taiwan and have been sold for over 20 years
- Gear drive headstock for quick change of spindle speeds
- Nachi Japanese made bearings supporting headstock spindle
- 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
- Slide out front swarf tray for easy cleaning
- Chuck guard fitted fitted with micro switch
- Leadscrew cover ensures swarf not reaching clasp nut
- 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
- 3HP/415V motor, 18-speed (50 - 2000rpm)
- 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
- Dual calibrated dials
- Coolant system with flexible hose
- Slide out swarf tray

### Includes

- 3-jaw chuck with reverse jaws
- 4-jaw chuck
- Faceplate
- Fixed Steady
- Travelling steady
- Chuck guard
- Concertina leadscrew covers
- Slide out front swarf tray
- Dead centre
- Thread chasing dial

## HAFCO-METALMASTER Centre Lathe AL-1324

- Foot brake
- Coolant system
- Rear splash guard
- Instruction booklet

### Specifications

<b>ORDER CODE</b>	L201
<b>MODEL</b>	AL-1324
<b>Swing Over Bed (mm)</b>	330
<b>Distance Between Centres (mm)</b>	600
<b>Spindle Bore (mm)</b>	40
<b>Swing In Gap (mm)</b>	~
<b>Swing Over Cross-slide (mm)</b>	200
<b>Digital Readout System Fitted</b>	Optional
<b>Quick Change Toolpost Fitted</b>	Optional
<b>Leadscrew Covers Fitted</b>	Yes
<b>Taper Turning Attachment</b>	Optional
<b>Coolant System</b>	Yes
<b>Tool Height To Suit (mm)</b>	16
<b>Centre Height (mm)</b>	165
<b>Spindle Nose Size or Type</b>	D1-4 Camlock
<b>Bed Width (mm)</b>	190
<b>Headstock Spindle Taper (MT)</b>	5
<b>Tailstock Taper (MT)</b>	3
<b>Cross Slide Travel (mm)</b>	175
<b>Compound Slide Travel (mm)</b>	100
<b>Leadscrew Type</b>	Metric
<b>Metric Cross Feed (X-Axis) (mm/rev)</b>	0.034 - 0.468
<b>Imperial Cross Feed (X-Axis) (inch/rev)</b>	~
<b>Metric Longitudinal Feed (Z-Axis) (mm/rev)</b>	0.068 - 0.936
<b>Imperial Longitudinal Feed (Z-Axis) (inch/rev)</b>	~
<b>Metric Thread Steps &amp; Pitch (No. / mm)</b>	30(0.4 - 7.0)
<b>Imperial Thread Steps &amp; TPI (No. / TPI)</b>	32(4 - 56)
<b>3 Jaw Chuck Diameter (mm)</b>	160
<b>4 Jaw Chuck Diameter (mm)</b>	200
<b>Spindle Steps / Speeds (No. / rpm)</b>	18 (50 - 2000)
<b>Motor Power (kW / hp)</b>	2.25 / 3
<b>Voltage / Amperage (V / amp)</b>	415
<b>Nett Weight (kg)</b>	580