

HAFCO-METALMASTER AL-1324



Centre Lathe

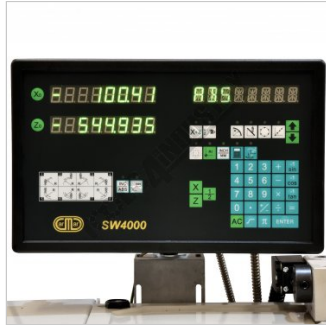
Ø330 x 600mm Turning Capacity - Ø40mm Spindle Bore



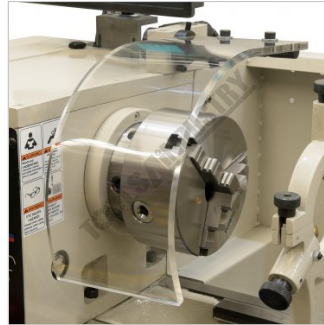
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Left View



2 Axis Digital Readout



Chuck Guard with Safety Micro



Safety Chuck Guard Up



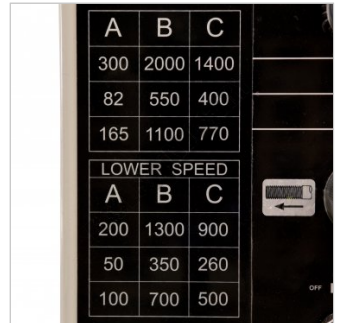
Headstock



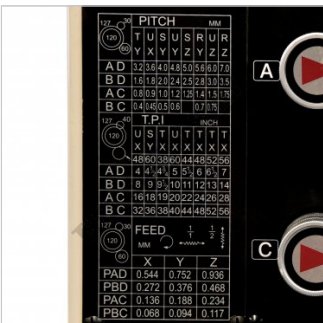
Spindle Speed Levers



Enclosed Quick Change Gearbox



Spindle Speed Chart



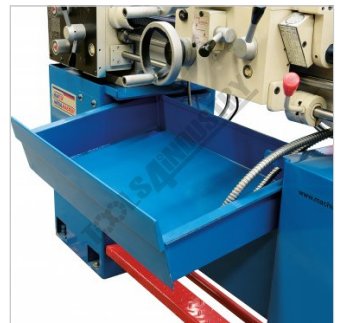
Thread-Feed Chart



Hi Low Switch



Foot Brake



Sliding Drip Tray for Swarf Removal



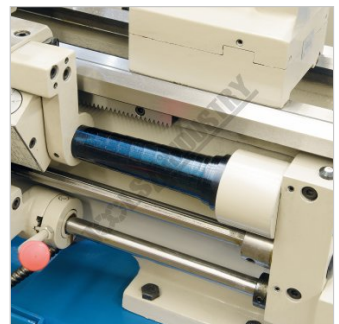
3 Jaw Chuck



Fixed and Travelling Steadies



Leadscrew Cover Front

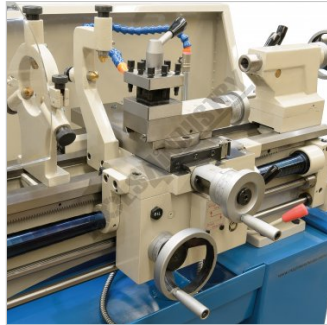


Leadscrew Cover Rear

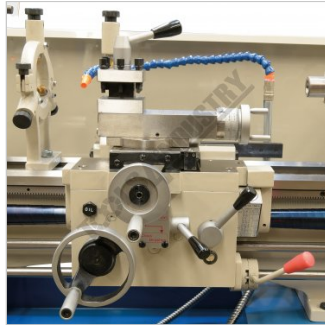
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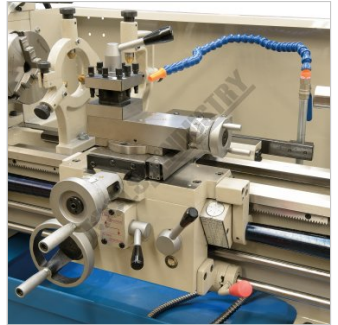
Flexible Coolant Hose



Saddle Left View



Saddle Front View



Saddle Right View



Toolpost



Thread Chasing Dial



Forward Reverse Spindle Lever



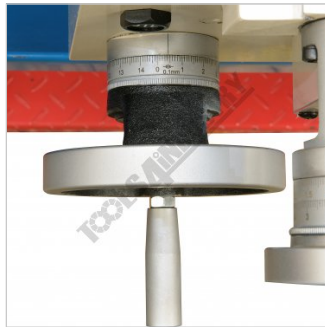
Feed Levers



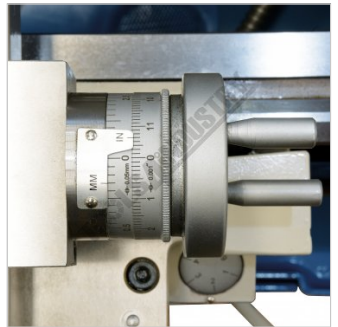
Swivel Compound Slide



Cross Slide Hand Wheel



Saddle Hand Wheel



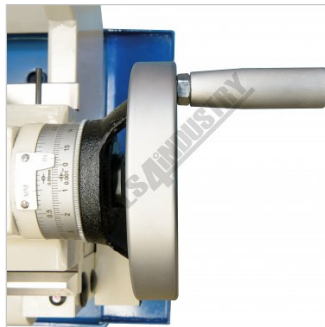
Compound Slide Hand Wheel



Compound Slide



Tailstock



Tailstock Hand Wheel



Tailstock Quill Graduations

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Tailstock Horizontal Adjustment



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
- 2-Axis digital readout system fitted
- 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

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Includes

- 2-Axis digital readout system fitted
- 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
- Foot brake
- Coolant system
- Rear splash guard
- Instruction booklet

Specifications

ORDER CODE	L201D
MODEL	AL-1324
Swing Over Bed (mm)	330
Distance Between Centres (mm)	600
Spindle Bore (mm)	40
Swing In Gap (mm)	~
Swing Over Cross-slide (mm)	200
Digital Readout System Fitted	Yes
Quick Change Toolpost Fitted	Optional
Leadscrew Covers Fitted	Yes
Taper Turning Attachment	Optional
Coolant System	Yes
Tool Height To Suit (mm)	16
Centre Height (mm)	165
Spindle Nose Size or Type	D1-4 Camlock
Bed Width (mm)	190
Headstock Spindle Taper (MT)	5
Tailstock Taper (MT)	3
Cross Slide Travel (mm)	175
Compound Slide Travel (mm)	100
Leadscrew Type	Metric
Metric Cross Feed (X-Axis) (mm/rev)	0.034 - 0.468
Imperial Cross Feed (X-Axis) (inch/rev)	~
Metric Longitudinal Feed (Z-Axis) (mm/rev)	0.068 - 0.936
Imperial Longitudinal Feed (Z-Axis) (inch/rev)	~
Metric Thread Steps & Pitch (No. / mm)	30(0.4 - 7.0)
Imperial Thread Steps & TPI (No. / TPI)	32(4 - 56)
3 Jaw Chuck Diameter (mm)	160
4 Jaw Chuck Diameter (mm)	200

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Spindle Steps / Speeds (No. / rpm)	18 (50 - 2000)
Motor Power (kW / hp)	2.25 / 3
Voltage / Amperage (V / amp)	415
Nett Weight (kg)	580