

HAFCO METALMASTER AL-1324



Centre Lathe

330 x 600mm Turning Capacity - 40mm Bore



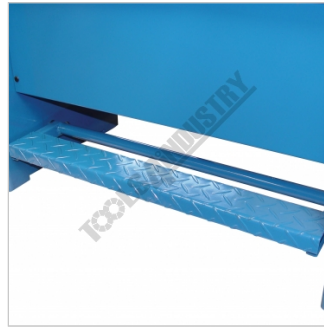
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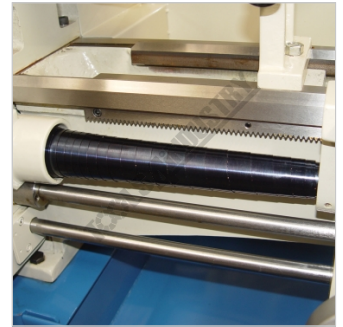
Safety Chuck Guard



Sliding drip tray for swarf removal



Footbrake



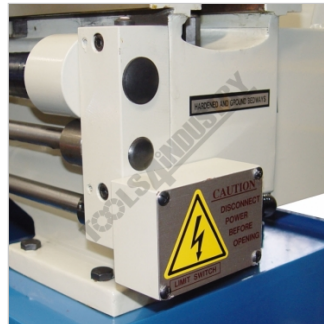
Leadscrew Covers



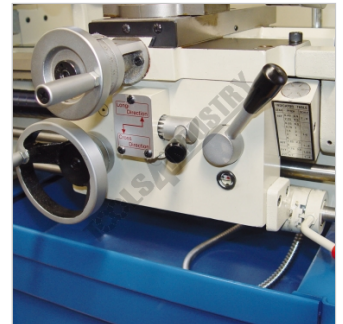
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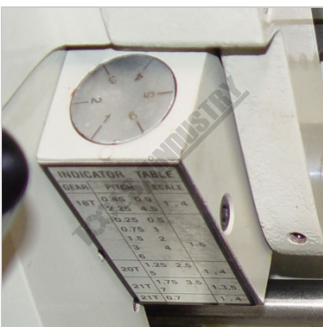
Headstock Controls



Limit Switch



Saddle Controls



Thread Chasing Dial



Toolbox



Feed Charts

Description

Manufactured in Taiwan



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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
- 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, 9-speed (82 - 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

- 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



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Specifications

ORDER CODE	L201D
Model	AL-1324
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	16mm
Distance Between Centres	600mm
Swing Over Bed	330mm
Swing Over Cross-slide	200mm
Swing In Gap	~
Centre Height	165mm
Spindle Bore	40mm
Spindle Nose Size or Type	D1-4 Camlock
Bed Width	190mm
Headstock Spindle Taper	5MT
Tailstock Taper	3MT
Cross Slide Travel	175mm
Compound Slide Travel	100mm
Leadscrew	Metric
Cross Feed Range (X-Axis)	0.034~0.468mm/rev
Longitudinal Feed Range (Z-Axis)	0.068~0.936mm/rev
Metric Thread Steps & Pitch Range	30(0.4-7.0mm)
Imperial Thread Steps & TPI Range	32(4-56TPI)
3 Jaw Chuck Diameter	160mm
4 Jaw Chuck Diameter	200mm
Spindle Steps / Speed Range	9 (82-2000rpm)
Motor Power	2.25kW / 3HP
Voltage	415V
Weight (nett)	660kg