

HAFCO-METALMASTER AL-250G



Bench Lathe

Ø250 x 500mm Turning Capacity - Ø26mm Spindle Bore



HAFCO-METALMASTER Bench Lathe AL-250G



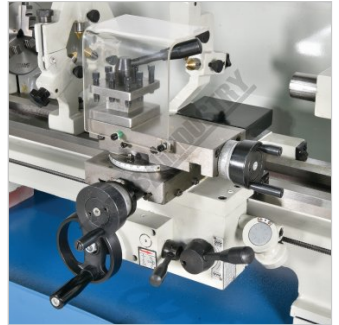
Shown With Optional Stand



Headstock Controls



Key Lockable Side Pulley Door



Saddle



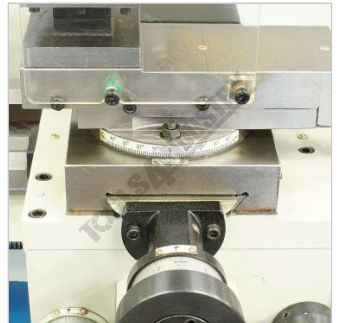
Compound Table with Safety Guard



Safety Chuck Guard With Micro



Toolpost



Swivel Compound Slide



Thread Chasing Dial



Feed and Thread Engagement Levers



Leadscrew Cover



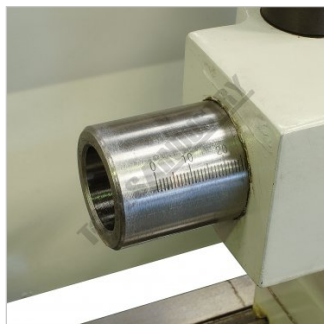
Fixed 2 Point Steady



3 Point Travelling Steady



Tailstock



Tailstock Quill Graduations

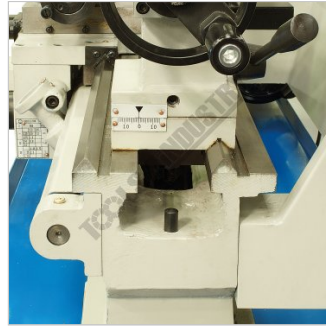


Tailstock Hand Wheel Graduations

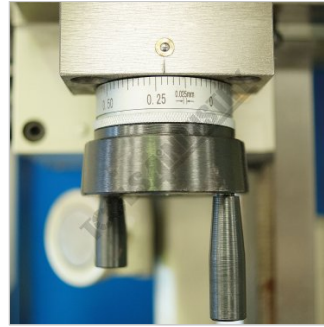
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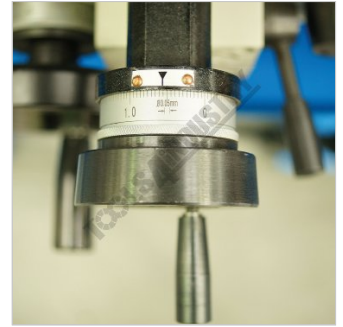
Tailstock Horizontal Adjustment



Hardened and Ground Bed



Compound Slide Graduations



Cross Feed Hand Wheel Graduations



Saddle Hand Wheel Graduations

Features

- 12 spindle speed geared headstock incorporates a single progression dial
- 26mm spindle bore
- Hardened and ground bed
- Enclosed quick action gearbox for thread cutting & auto feeding
- Adjustable taper roller spindle bearings
- Metric thread cutting
- Powered longitudinal and cross feeds
- Headstock and gearbox oil sight glass
- Metric thread chasing dial
- Quick action tailstock locking lever
- Forward/reverse spindle switch
- 0.75kW / 1hp 240V motor

Includes

- 125mm 3-jaw chuck with reverse jaws
- Face plate
- Fixed steady
- Travelling steady
- Dead centre
- Rear splash guard & swarf tray
- Safety chuck guard
- Leadscrew Cover
- Instruction booklet

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Specifications

ORDER CODE	L149
MODEL	AL-250G
Swing Over Bed (mm)	250
Distance Between Centres (mm)	500
Spindle Bore (mm)	26
Swing In Gap (mm)	~
Swing Over Cross-slide (mm)	150
Digital Readout System Fitted	Optional
Quick Change Toolpost Fitted	Optional
Leadscrew Covers Fitted	Yes
Taper Turning Attachment	~
Coolant System	~
Tool Height To Suit (mm)	12
Centre Height (mm)	125
Spindle Nose Size or Type	Fixed
Bed Width (mm)	140
Headstock Spindle Taper (MT)	4
Tailstock Taper (MT)	3
Cross Slide Travel (mm)	145
Compound Slide Travel (mm)	75
Leadscrew Type	Metric
Metric Cross Feed (X-Axis) (mm/rev)	0.017 - 0.187
Imperial Cross Feed (X-Axis) (inch/rev)	~
Metric Longitudinal Feed (Z-Axis) (mm/rev)	0.035 - 0.375
Imperial Longitudinal Feed (Z-Axis) (inch/rev)	~
Metric Thread Steps & Pitch (No. / mm)	15 (0.25 - 2.5)
Imperial Thread Steps & TPI (No. / TPI)	~
3 Jaw Chuck Diameter (mm)	130
4 Jaw Chuck Diameter (mm)	Optional
Spindle Steps / Speeds (No. / rpm)	12 (80 - 1600)
Motor Power (kW / hp)	0.75 / 1
Voltage / Amperage (V / amp)	240 / 10
Nett Weight (kg)	185