

HAFCO-METALMASTER AL-320G



Bench Lathe

Ø320 x 600mm Turning Capacity - Ø38mm Spindle Bore □12 Geared Head Speeds 60 ~ 1600rpm



HAFCO-METALMASTER Bench Lathe AL-320G



Shown with Optional Stand



Safety Chuck Guard



3 Jaw Chuck



Controls



End View Head



Fixed and Travelling Slides



Saddle



Toolpost



Compound Slide Angle Scale



Longitudinal and Cross Feed Engagement



Thread Chasing Dial



Screw Cutting Engagement Lever



Compound Slide Hand Wheel



Compound Slide and Cross Feed Handle Wheel NEW



Tailstock

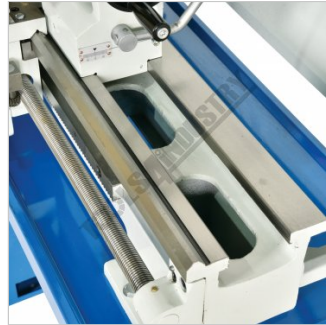


Tailstock Quill

HAFCO-METALMASTER Bench Lathe AL-320G



End View Tailstock



Hardened and Ground Bed

Features

- Geared headstock for quick change of spindle speeds
- 38mm spindle bore
- Hardened and ground bed
- Adjustable taper roller spindle bearings
- Metric & imperial thread cutting
- Powered longitudinal and cross feed
- Head stock oil sight glass
- Thread chasing dial
- Quick action tailstock locking lever
- Forward/reverse spindle switch

Includes

- 160mm 3-jaw chuck with reverse jaws
- 200mm 4-jaw chuck
- Face plate
- Fixed steady
- Travelling steady
- Change gears
- Dead centre
- Rear splash guard & swarf tray
- Spanners
- Safety chuck guard
- Instruction booklet

Specifications

ORDER CODE	L141
MODEL	AL-320G
Swing Over Bed (mm)	320
Distance Between Centres (mm)	600
Spindle Bore (mm)	38
Swing In Gap (mm)	~
Swing Over Cross-slide (mm)	210
Digital Readout System Fitted	Optional
Quick Change Toolpost Fitted	Optional
Leadscrew Covers Fitted	~

HAFCO-METALMASTER Bench Lathe AL-320G

Taper Turning Attachment	~
Coolant System	~
Tool Height To Suit (mm)	12
Centre Height (mm)	160
Spindle Nose Size or Type	Fixed
Bed Width (mm)	160
Headstock Spindle Taper (MT)	5
Tailstock Taper (MT)	3
Cross Slide Travel (mm)	150
Compound Slide Travel (mm)	100
Leadscrew Type	Metric
Metric Cross Feed (X-Axis) (mm/rev)	0.022 - 0.15
Imperial Cross Feed (X-Axis) (inch/rev)	~
Metric Longitudinal Feed (Z-Axis) (mm/rev)	0.1 - 1.4
Imperial Longitudinal Feed (Z-Axis) (inch/rev)	~
Metric Thread Steps & Pitch (No. / mm)	11 (0.5 - 4)
Imperial Thread Steps & TPI (No. / TPI)	27 (9 - 48)
3 Jaw Chuck Diameter (mm)	160
4 Jaw Chuck Diameter (mm)	200
Spindle Steps / Speeds (No. / rpm)	12 (60 - 1600)
Motor Power (kW / hp)	0.75 / 1
Voltage / Amperage (V / amp)	240 / 10
Nett Weight (kg)	280