

## HAFCO METALMASTER AL-320G



Bench Lathe

320 x 600mm Turning Capacity



**Stand Sold Separately**

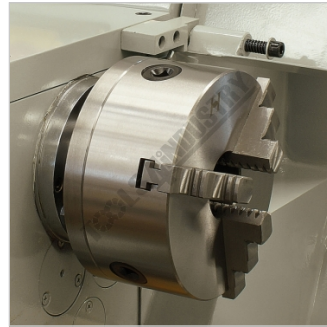
**HAFCO METALMASTER AL-320G Bench Lathe**



Forward Reverse Switch and Emergency Stop



Safety Chuck Guard



3 Jaw Chuck



Spindle Speed Level Selectors  
 12 Speeds 16 1600RPM



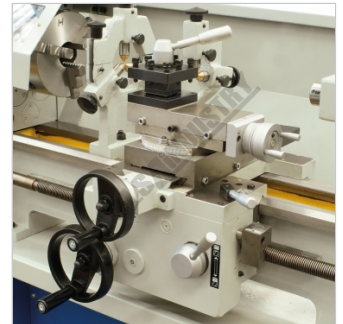
Directional Feed Control Lever



End View Head



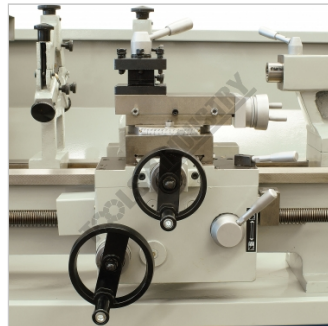
Fixed and Travelling Stadies



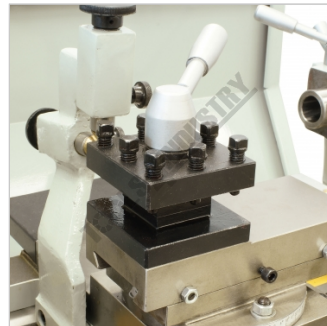
Saddle Right View



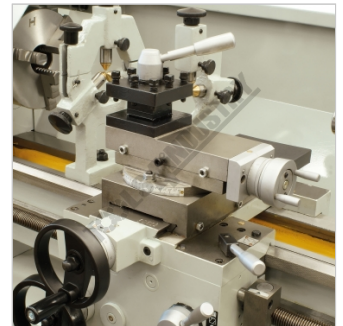
Saddle Left View



Saddle Front View



Toolpost



Compound Slide



Compound Slide Angle Scale



Longitudinal and Cross Feed Engagement



Thread Chasing Dial



Screw Cutting Engagement Lever

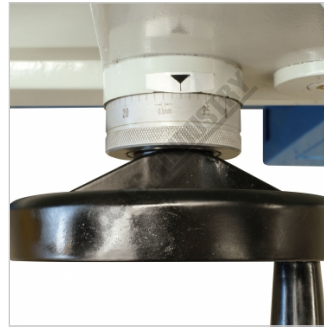
## HAFCO METALMASTER AL-320G Bench Lathe



Compound Slide Hand Wheel



Cross Feed Handle Wheel



Saddle Hand Wheel



Tailstock



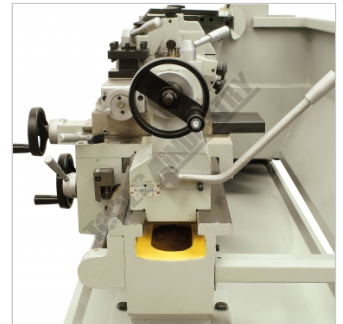
Tailstock Quill



Adjustable Tailstock



Tailstock Handle



End View Tailstock



Hardened and Gound 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



## HAFCO METALMASTER AL-320G Bench Lathe

### 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
- Tool box
- Safety chuck guard
- Instruction booklet

### Specifications

<b>ORDER CODE</b>	L141
<b>Model</b>	AL-320G
<b>Digital Readout System Fitted</b>	Optional
<b>Quick Change Toolpost Fitted</b>	Optional
<b>Leadscrew Covers Fitted</b>	~
<b>Taper Turning Attachment</b>	~
<b>Coolant System</b>	~
<b>Tool Height To Suit</b>	12mm
<b>Distance Between Centres</b>	600mm
<b>Swing Over Bed</b>	320mm
<b>Swing Over Cross-slide</b>	210mm
<b>Swing In Gap</b>	~
<b>Centre Height</b>	160mm
<b>Spindle Bore</b>	38mm
<b>Spindle Nose Size or Type</b>	Fixed
<b>Bed Width</b>	160mm
<b>Headstock Spindle Taper</b>	5MT
<b>Tailstock Taper</b>	3MT
<b>Cross Slide Travel</b>	150mm
<b>Compound Slide Travel</b>	100mm
<b>Leadscrew</b>	Metric
<b>Cross Feed Range (X-Axis)</b>	0.022 - 0.15mm/rev
<b>Longitudinal Feed Range (Z-Axis)</b>	0.1 - 1.4mm/rev
<b>Metric Thread Steps &amp; Pitch Range</b>	11 (0.5 - 4mm)
<b>Imperial Thread Steps &amp; TPI Range</b>	27 (9 - 48tpi)
<b>3 Jaw Chuck Diameter</b>	160mm
<b>4 Jaw Chuck Diameter</b>	200mm
<b>Spindle Steps / Speed Range</b>	12 (60 - 1600rpm)
<b>Motor Power</b>	0.75kW / 1hp
<b>Voltage</b>	240V



SHAW MACHINERY  
12 FILMER STREET  
CLONTARF, QLD 4019  
PH: 0738832731

## HAFCO METALMASTER AL-320G Bench Lathe

**Weight (nett)** 280kg