

HAFCO

METALMASTER

## HAFCO METALMASTER CL-560

**Centre Lathe** 

# 560 x 2000mm Turning Capacity - 105mm Spindle Bore





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

#### HAFCO METALMASTER CL-560 Centre Lathe

#### Features

- · 2 axis digital readout system
- Quick change toolpost
- Large 105mm spindle bore
- Taper turning attachment fitted to saddle
- Automatic lubrication pump oiling slides
- Triple bearings supporting headstock spindle
- Adjustable taper roller bearings providing spindle accuracy
- · Precision 'V'-beds & headstock gears are all hardened & ground
- · One piece cast iron base increases rigidity
- Overload protection on drive motor and coolant system
- · Universal enclosed gearbox incorporating metric & imperial thread capabilities
- Inching button incorporated on the control panel for convenient spindle speed selection
- Foot operated spindle brake with safety cut out switch
- 350mm wide induction hardened heavy duty cast iron bed
- Removable gap bed allowing workpiece to swing up to 690mm
- · Chuck guard fitted with safety micro switch
- · Powered longitudinal and cross feeds
- Adjustable 5 position length-stop mechanism for accurate repetitive operation
- Micro adjustable saddle stop
- Dual calibrated cross feed dial incorporating metric & imperial graduations
- · Coolant system with flexible hose enabling operator to manipulate flow direction
- Oil level sight glass for headstock and gearbox
- Low voltage halogen work light
- D1-8 camlock spindle for quick chuck removal
- 12 spindle speeds from 20-1600rpm
- 7.5kW / 10HP 415V main motor

#### Includes

- 2 axis digital readout system
- Taper turning attachment
- · Quick change toolpost
- Auto lubrication pump for slides
- Concertina leadscrew covers
- 320mm 3-jaw chuck with reverse jaws
- 400mm 4-jaw chuck
- 450m face plate
- Fixed steady with roller bearings
- Travelling steady with brass guides
- Dead centres
- Thread chasing dial
- Foot brake
- · Coolant system
- LED Work light
- Rear splash guard
- Spindle reducing bush



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Specifications

On DetailEntropyMODELCL-560Swing Over Bed (mm)560Distance Between Centres (mm)2000Spindle Bore (mm)105Swing In Gap (mm)785Swing Over Cross-silde (mm)355Digital Readout System FittedYesLeadscrew Covers FittedYesLeadscrew Covers FittedYesCoolant SystemYesCoolant SystemYesCoolant SystemYesCoolant SystemYesCoolant SystemYesCoolant SystemYesCoolant System25Centre Height (mm)280Spindle Nose Size or TypeD1-8 CamlockBed Width (mm)350Headstock Spindle Taper (MT)7Tailstock Taper (MT)5Cross Side Travel (mm)316Compound Silde Travel (mm)130Leadscrew TypeMetricMetric Cross Feed (X-Axis) (mm/rev)0.059-1.646Imperial Cross Feed (X-Axis) (intm/rev)0.059-1.646Imperial Cross Feed (X-Axis) (intm/rev)~Metric Thread Steps & Pitch (No. / mm)47 (02 - 14)Imperial Thread Steps & Pitch (No. / TPI)60 (2 - 112)3 Jaw Chuck Diameter (mm)3204 Jaw Chuck Diameter (mm)3204 Jaw Chuck Diameter (mm)400Spindle Steps / Speeds (No. / rpm)12 (20 - 1600)Motor Power (KW / hp)7.5 / 10Voltage / Amperage (V / amp)415	ORDER CODE	L611D
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