

## HAFCO METALMASTER DASHIN CHAMPION 1550



Centre Lathe

390 x 1250mm Turning Capacity - 55mm Bore



**HAFCO METALMASTER DASHIN CHAMPION 1550 Centre Lathe**



Front View



Left View



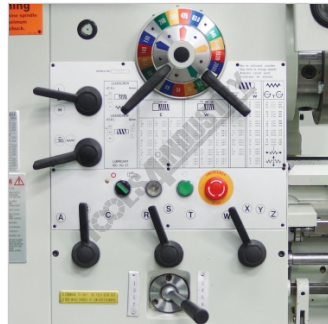
Slide Out Chip Tray



DRO



Headstock



Headstock Levers



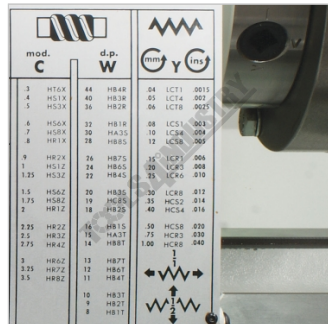
Spindle Speed Levers



Leadscrew Levers



Thread Charts



Charts



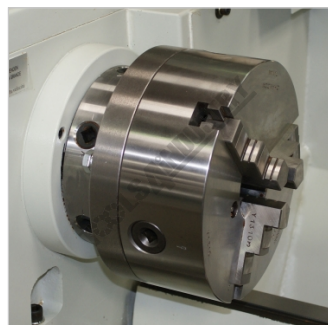
Feed Levers



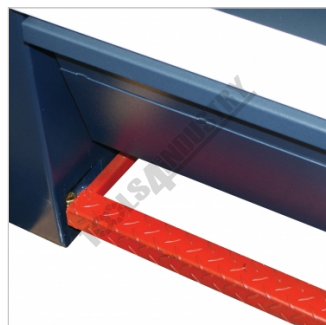
Indicator Table



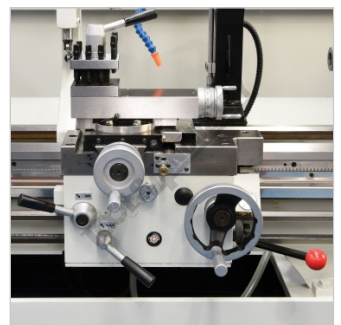
Safety Chuck Guard



3 Jaw Chuck



Foot Brake



Saddle Controls

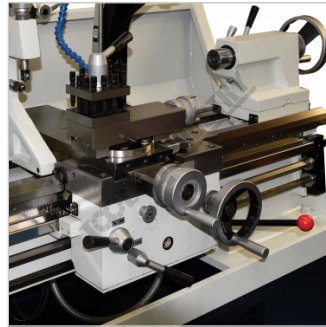
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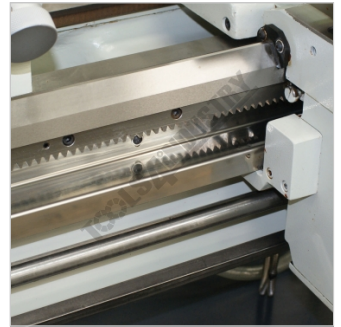
Saddle Right View



Coolant Nozzle and Work Light



Saddle Left View



Leadscrew Covers



Spindle Engagement Lever



Thread Chasing Dial



One Shot Lubrication



Feed Engagement Dials



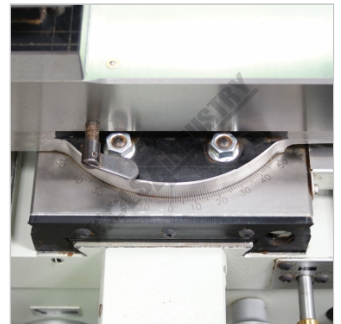
Crossfeed Dial



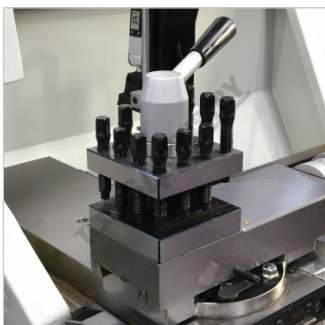
Saddle Hand Wheel



Compound Slide Hand Wheel



Swivel Compound Slide



Toolpost



2 Point Steady

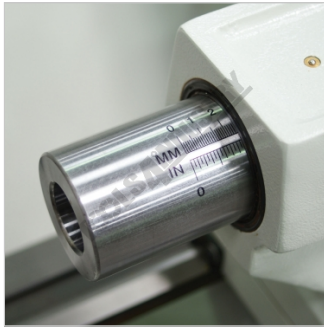


3 Point Steady



Tailstock

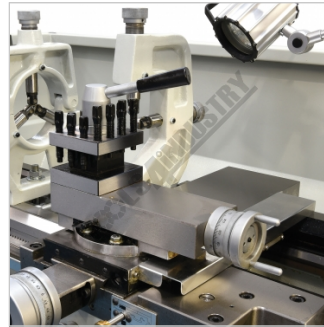
## HAFCO METALMASTER DASHIN CHAMPION 1550 Centre Lathe



Tailstock Quill



Tailstock Handle



Compound Slide



Induction Hardened Cast Iron Bed

### Description

Manufactured in Taiwan

### Features

- 2 Axis digital readout system
- Precision Taiwanese machine, sold for over 34 years
- Adjustable taper roller bearings providing spindle accuracy
- Precision 'V'-beds & headstock gears are all hardened & ground
- 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
- 270mm wide induction hardened heavy duty cast iron bed
- Removable gap bed allowing work piece to swing up to 610mm
- Powered longitudinal and cross feeds
- Clutch in apron enabling pressure adjustment for feeding in both axis
- Metric calibrated dials with clearly marked graduations
- Coolant system with flexible hose enabling operator to manipulate flow direction
- Oil sight glass for head stock and gearbox
- Lubrication pump on saddle oiling slides
- Change gears for metric and imperial thread cutting
- D1-6 camlock spindle for quick chuck removal
- 16 spindle speeds from 25-2000rpm in geometric progression
- Large 55mm spindle bore
- 5.5kW / 7.5HP 415V main motor



## HAFCO METALMASTER DASHIN CHAMPION 1550 Centre Lathe

### Includes

- 2 Axis digital readout system
- 232mm 3-jaw chuck with reverse jaws
- 250mm 4-jaw chuck
- Leadscrew cover
- Face plate
- Fixed steady
- Travelling steady
- Dead centres
- Thread chasing dial
- Foot brake
- Coolant system
- Rear splash guard
- Spindle reducing bush

### Specifications

<b>ORDER CODE</b>	L254D
<b>Model</b>	DASHIN CHAMPION 1550
<b>Digital Readout System Fitted</b>	Yes
<b>Quick Change Toolpost Fitted</b>	Optional
<b>Leadscrew Covers Fitted</b>	Yes
<b>Taper Turning Attachment</b>	~
<b>Coolant System</b>	Yes
<b>Tool Height To Suit</b>	20mm
<b>Distance Between Centres</b>	1250mm
<b>Swing Over Bed</b>	390mm
<b>Swing Over Cross-slide</b>	240mm
<b>Swing In Gap</b>	610mm
<b>Centre Height</b>	195mm
<b>Spindle Bore</b>	55mm
<b>Spindle Nose Size or Type</b>	D1-6 Camlock
<b>Bed Width</b>	270mm
<b>Headstock Spindle Taper</b>	6MT
<b>Tailstock Taper</b>	4MT
<b>Cross Slide Travel</b>	230mm
<b>Compound Slide Travel</b>	120mm
<b>Leadscrew</b>	Metric
<b>Cross Feed Range (X-Axis)</b>	0.02-0.50mm/rev
<b>Longitudinal Feed Range (Z-Axis)</b>	0.040-1.00mm/rev
<b>Metric Thread Steps &amp; Pitch Range</b>	39(0.2-14mm)
<b>Imperial Thread Steps &amp; TPI Range</b>	40(2-72TPI)
<b>3 Jaw Chuck Diameter</b>	232mm
<b>4 Jaw Chuck Diameter</b>	250mm
<b>Spindle Steps / Speed Range</b>	16 (25-2000rpm)
<b>Motor Power</b>	5.5kW / 7.5hp



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

## HAFCO METALMASTER DASHIN CHAMPION 1550 Centre Lathe

<b>Voltage</b>	415V
<b>Weight (nett)</b>	1500kg