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Product Brochure For L254D

Centre Lathe - CHAMPION 1550

Ø390 x 1250mm Turning Capacity - Ø55mm Spindle Bore
Includes Digital Readout System

Ex GST	Inc GST
$32,250.00	$35,475.00



ORDER CODE:	L254D
MODEL:	DASHIN CHAMPION 1550
Swing Over Bed (mm):	390
Distance Between Centres (mm):	1250
Spindle Bore (mm):	55
Swing In Gap (mm):	610
Swing Over Cross-slide (mm):	240
Digital Readout System Fitted:	Yes
Quick Change Toolpost Fitted:	Optional
Leadscrew Covers Fitted:	Yes
Taper Turning Attachment:	~
Coolant System:	Yes
Tool Height To Suit (mm):	20
Centre Height (mm):	195
Spindle Nose Size or Type:	D1-6 Camlock
Bed Width (mm):	270
Headstock Spindle Taper (MT):	6
Tailstock Taper (MT):	4
Cross Slide Travel (mm):	230
Compound Slide Travel (mm):	120
Leadscrew Type:	Metric
Metric Cross Feed (X-Axis) (mm/rev):	0.02 - 0.50
Imperial Cross Feed (X-Axis) (inch/rev):	~
Metric Longitudinal Feed (Z-Axis) (mm/rev):	0.040 - 1.00
Imperial Longitudinal Feed (Z-Axis) (inch/rev):	~
Metric Thread Steps & Pitch (No. / mm):	39(0.2 - 14)
Imperial Thread Steps & TPI (No. / TPI):	40(2 - 72)
3 Jaw Chuck Diameter (mm):	232
4 Jaw Chuck Diameter (mm):	250
Spindle Steps / Speeds (No. / rpm):	16 (25 - 2000)
Motor Power (kW / hp):	5.5 / 7.5
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	1500

Description

Manufactured in Taiwan, Jesco has been producing high-quality center lathes for over 30 years. As the OEM manufacturer for a prominent British lathe brand, Jesco ensures exceptional craftsmanship and reliability.

The Champion model stands out with its geometric progression gear speed selector, ensuring effortless and precise speed adjustments. This all-inclusive lathe package is equipped with essential features to deliver precise, high-quality metal parts, making it the trusted choice for professionals who demand excellence in metal turning.

Features

- 2 Axis digital readout system
- Precision Taiwanese machine, sold for over 45 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

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- Dual calibrated dials incorporating metric & imperial graduations on Cross and Compound Dials
- 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

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

Specific Features


Front View

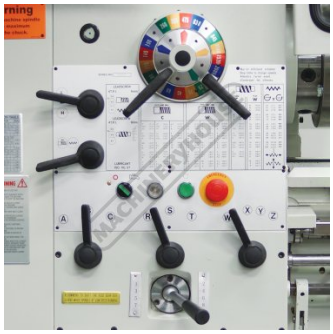

Left View



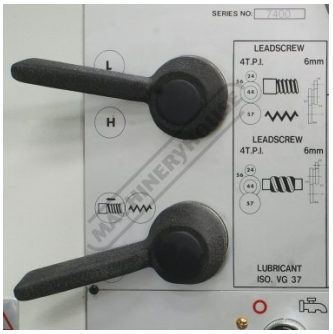
DRO



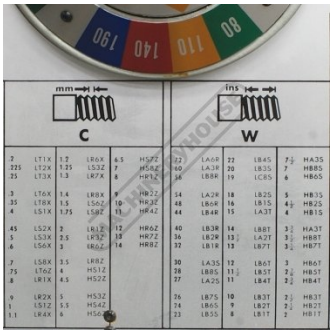
Headstock


Headstock Levers


Spindle Speed Levers



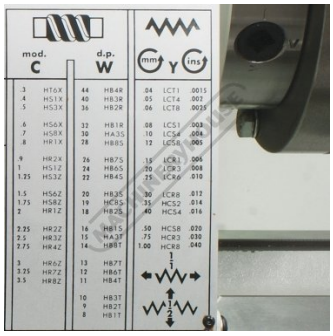
Leadscew Levers



Thread Charts

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Product Brochure For L254D


Charts



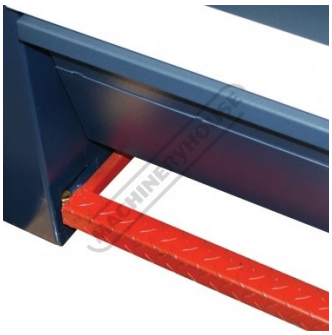
Feed Levers



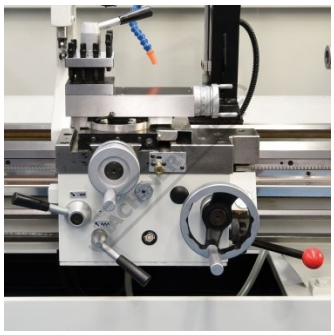
Indicator Table

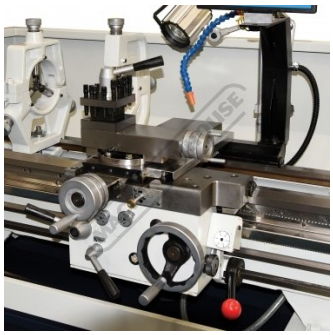

Safety Chuck Guard


3 Jaw Chuck

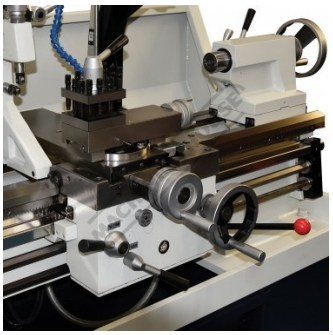

Foot Brake


Slide Out Chip Tray


Saddle Controls


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

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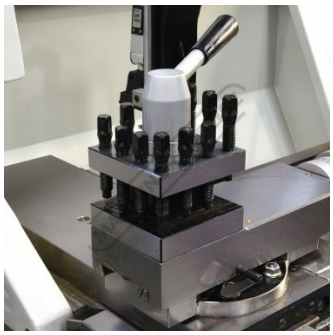
Product Brochure For L254D


Crossfeed Dial-Dual Calibrated


Saddle Hand Wheel


Compound Slide Dial - Dual Calibrated

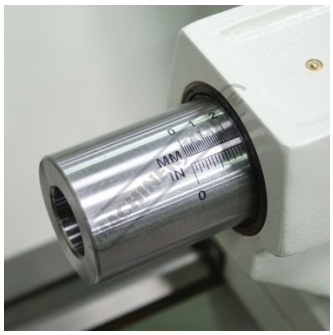

Swivel Compound Slide


Toolpost

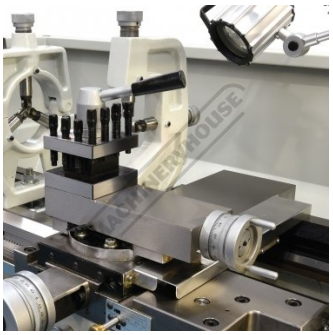

2 Point Travelling Steady


3 Point Fixed Steady


Tailstock


Tailstock Quill


Tailstock Handle


Compound Slide


Induction Hardened Cast Iron Bed

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Recommended Accessories

L046
Right Hand Turning Tool Holder



L047
Left Hand Turning Tool Holder



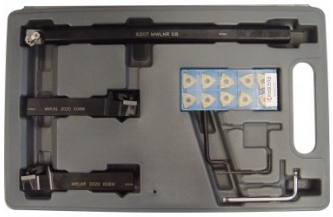
L039
Right Hand Turning Tool Holder



L040
Left Hand Turning Tool Holder



L452
Lathe Turning Tool Kit - 3 piece Insert Type



L458
Lathe Threading Tool Kit - Insert Type



L466
Professional Lathe Parting Tool Kit - Insert Type



C054
4MT Live Centre



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C046
4MT Pipe Centre - 70º Cone



C290
Heavy Duty Drill Chuck - Keyed Type



C294
Industrial Drill Chuck - Keyless Type



D454A
4MT x JT3 Drill Chuck Arbor



D424
Drill Sleeve - Morse Taper



D422
Drill Sleeve - Morse Taper



D1272
Metric 135º Precision HSS M35 COBALT Drill Set - 25 Piece



D1282
Imperial 135º Precision HSS M35 COBALT Drill Set - 29 Piece



D126
Metric 135º Precision HSS M35 COBALT Drill Set - 170 Pieces



D119
Metric 2MT HSS Drill Set



S090A
Soluble Metal Cutting Fluid - 1 Litre



S090
Soluble Metal Cutting Fluid - 5 Litre



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Product Brochure For L254D

S076
Cutting Tool Lubricant Fluid - 500ml



S077
Drilling, Tapping & Cutting Tool Lubricant Spray - 400g



S075
Cutting Tool Lubricant Paste - 200g



S074
Cutting Tool Lubricant Paste - 500g



S091
Soluble Metal Cutting Fluid - 20 Litre



G662
Lathe Leadscrew Cover Kit



A358
Sky Hook Lifting Device



A358A
Chuck Hook



L300
Magnetic Swarf Remover



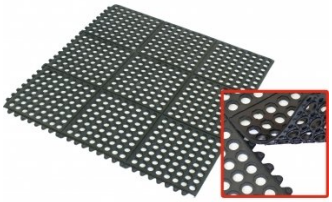
M9991
Magnetic Floor Sweeper



M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue



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Product Brochure For L254D

O000
SpillFix Universal Organic Absorbent



O043
Rust & Corrosion Preventive



O042
General Purpose Lubricant & Corrosion Inhibitor



O040
Rust & Corrosion Preventive



O044
Rust & Corrosion Preventive

