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Product Brochure For L251D

Centre Lathe - CHAMPION

390 x 762mm Turning Capacity
Includes Digital Readout System & Quick Change Toolpost



JESCO

Made in Taiwan

1 YEAR WARRANTY

NO PLUG 415V

ORDER CODE:	L251D
MODEL:	CHAMPION
Swing Over Bed (mm):	390
Distance Between Centres (mm):	762
Spindle Bore (mm):	55
Swing In Gap (mm):	~
Swing Over Cross-slide (mm):	240
Digital Readout System Fitted:	Yes
Quick Change Toolpost Fitted:	Yes
Leadscrew Covers Fitted:	~
Taper Turning Attachment:	~
Coolant System:	Yes
Tool Height To Suit (mm):	25
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):	0.020 - 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):	250
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

Features

- 2 axis digital readout system
- Quick change toolpost with additional holders
- Precision Taiwanese machine, sold for over 34 years
- Adjustable taper roller bearings providing spindle accuracy
- Precision 'V'-beds & headstock gears are all hardened & ground
- Chuck guard with safety micro switch cut out
- 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
- Powered longitudinal and cross feeds
- Clutch in apron enabling pressure adjustment for feeding in both axis
- Dual calibrated dials incorporating metric & imperial graduations
- Coolant system with flexible hose enabling operator to manipulate flow direction
- Oil sight glass for head stock and gearbox
- Low voltage halogen work light
- 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
- Quick change toolpost with additional holders
- 250mm 3-jaw chuck with reverse jaws
- 250mm 4-jaw chuck
- Faceplate
- Fixed Steady with roller bearings
- Travelling steady with roller bearings
- Chuck guard
- Travelling toolpost guard
- Dead centres
- Thread chasing dial
- Foot brake
- Coolant system
- Work light
- Rear splash guard
- Spindle reducing bush
- Instruction booklet

Specific Features

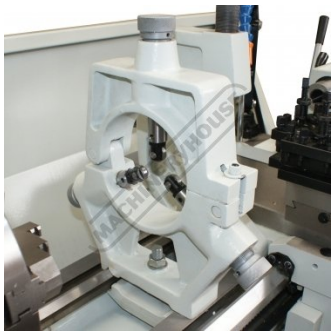

Speed change lever system

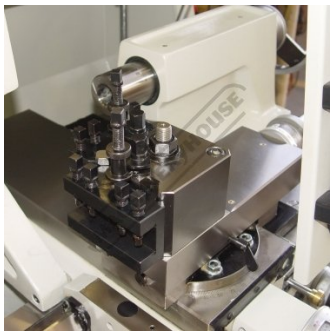


Headstock controls



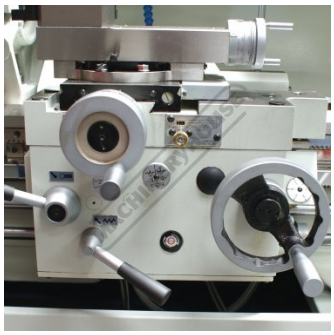
2 Axis digital readout system

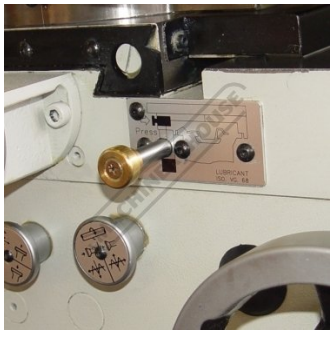

Fixed & travelling steadies with roller bearings


Quick change toolpost with additional holders


Dual calibrated dial on Handle


Thread Chasing Dial


Saddle controls


Lubrication pump for slide


Heavy duty tailstock


Worklight & Coolant System


High quality one piece Meehanite cast base increases rigidity

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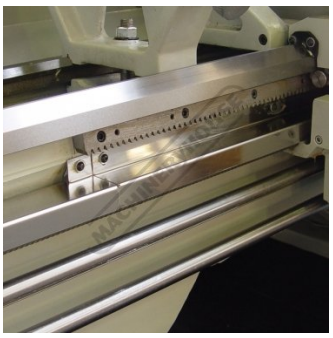
Product Brochure For L251D



Slide out tray for easy cleaning



Footbrake



Leadscrew covers

Recommended Accessories

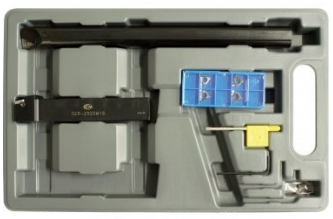
L453

Lathe Turning Tool Kit - 3 piece Insert Type



L459

Lathe Threading Tool Kit - Insert Type



L467

Professional Lathe Parting Tool Kit - Insert Type



C054

4MT Live Centre



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



C294

Industrial Drill Chuck - Keyless Type



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D454A
4MT x JT3 Drill Chuck Arbor



D119
Metric 2MT HSS Drill Set



D424
Drill Sleeve - Morse Taper



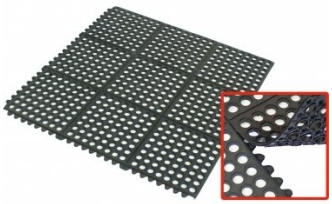
D422
Drill Sleeve - Morse Taper



M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue



S090A
Soluble Metal Cutting Fluid - 1 Litre



S090
Soluble Metal Cutting Fluid - 5 Litre



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



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Product Brochure For L251D

O000
SpillFix Universal Organic Absorbent



O043
Rust & Corrosion Preventive



O042
General Purpose Lubricant & Corrosion Inhibitor



O040
Rust & Corrosion Preventive



O044
Rust & Corrosion Preventive

