

## Product Brochure For L626D

### Centre Lathe - CL-75

560 x 2000mm Turning Capacity - 105mm Spindle Bore  
 Includes Digital Readout System, Quick Change Toolpost & Taper Turning Attachment



ORDER CODE:	L626D
MODEL:	CL-75
Swing Over Bed (mm):	560
Distance Between Centres (mm):	2000
Spindle Bore (mm):	105
Swing In Gap (mm):	785
Swing Over Cross-slide (mm):	350
Digital Readout System Fitted:	Yes
Quick Change Toolpost Fitted:	Yes
Leadscrew Covers Fitted:	~
Taper Turning Attachment:	Yes
Coolant System:	Yes
Tool Height To Suit (mm):	25
Centre Height (mm):	280
Spindle Nose Size or Type:	D1-8 Camlock
Bed Width (mm):	350
Headstock Spindle Taper (MT):	7
Tailstock Taper (MT):	5
Cross Slide Travel (mm):	316
Compound Slide Travel (mm):	130
Leadscrew Type:	Metric
Metric Cross Feed (X-Axis) (mm/rev):	0.020 - 0.573
Imperial Cross Feed (X-Axis) (inch/rev):	~
Metric Longitudinal Feed (Z-Axis) (mm/rev):	0.059 - 1.646
Imperial Longitudinal Feed (Z-Axis) (inch/rev):	~
Metric Thread Steps & Pitch (No. / mm):	47 (0.2 - 14)
Imperial Thread Steps & TPI (No. / TPI):	60 (2 - 112)
3 Jaw Chuck Diameter (mm):	315
4 Jaw Chuck Diameter (mm):	350
Spindle Steps / Speeds (No. / rpm):	12 (25 - 1600)
Motor Power (kW / hp):	7.5 / 10
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	3000

### Features

- 2 Axis digital readout system
- Quick change toolpost
- Taper turning attachment fitted to saddle
- 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 work piece to swing up to 785mm
- Chuck guard fitted with safety micro switch
- Powered longitudinal and cross feeds
- Adjustable 4 position length-stop mechanism for accurate repetitive operation
- Micro adjustable saddle stop
- 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

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- D1-8 camlock spindle for quick chuck removal
- 12 spindle speeds from 25-1600rpm
- 105mm spindle bore
- 7.5kW / 10HP 415V main motor

### Includes

- 2 Axis digital readout system
- Quick change toolpost
- Taper turning attachment fitted to saddle
- Concertina leadscrew covers
- 315mm 3-jaw chuck with reverse jaws
- 350mm 4-jaw chuck
- Face plate
- Fixed steady with roller bearings
- Travelling steady with brass guides
- Dead centres
- Thread chasing dial
- Foot brake
- Coolant system
- Work light
- Rear splash guard
- Spindle reducing bush

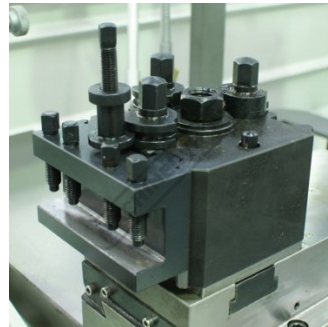
### Specific Features



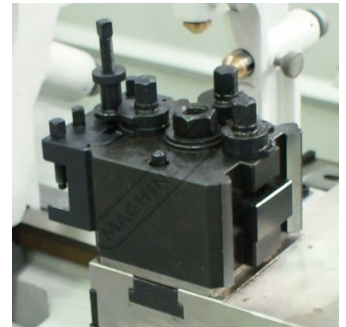
Chuck Guard with Micro



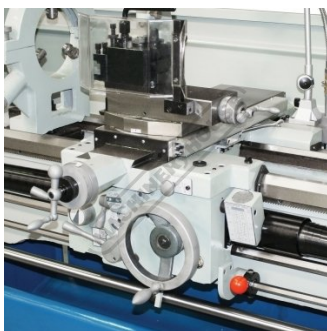
2 Axis Digital Readout Scale



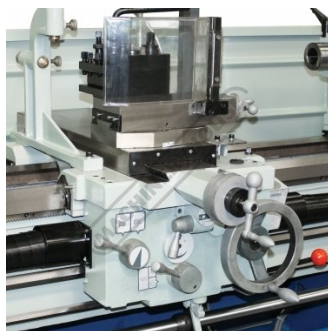
Quick Change Toolpost



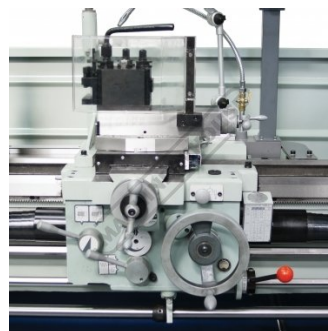
Quick Change Toolpost Rear View



Saddle Right View



Saddle Left View



Saddle Controls



One Shot Lubrication

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Cross Feed Handle



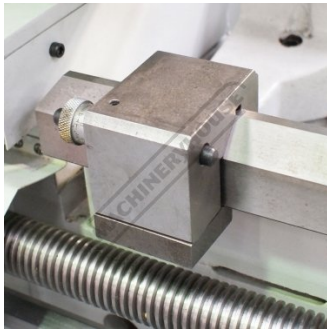
Saddle Hand Wheel



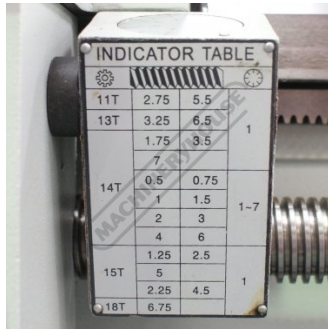
Clutch Feed adjustment



Compound Slide Angle Scale



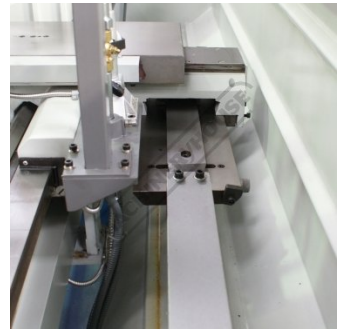
Saddle Stop



Thread Chasing Dial Indicator Table



Spindle Engagement Lever



Taper Turning Attachment



Taper Turning Attachment Scale



Light and Coolant Hose



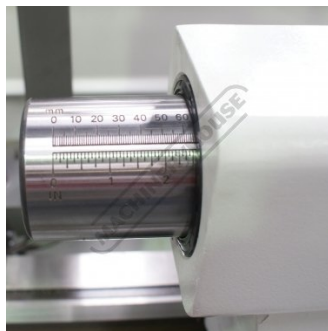
Removable Gab Bed



3 Point Steady



Tailstock



Tailstock Quill Scale



Tailstock Hand Wheel

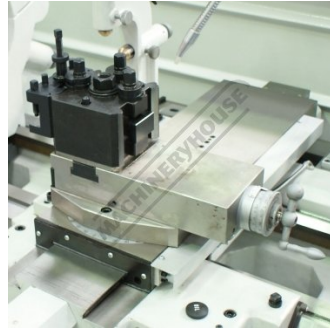


Footbrake

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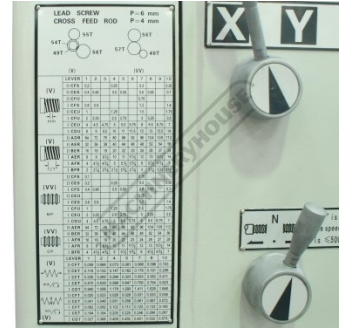
Adjustable Feed Knockout



Compound Slide



Chuck



Feed Chart



Headstock Speed Controls



Headstock Feed Controls

Recommended Accessories

L296  
Quick Change Toolpost

L048  
Right Hand Turning Tool Holder

L049  
Left Hand Turning Tool Holder

L041  
Right Hand Turning Tool Holder



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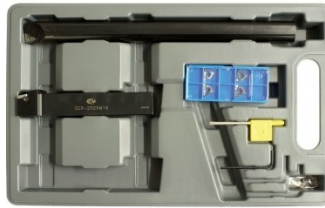
**L042**  
 Left Hand Turning Tool Holder



**L453**  
 Lathe Turning Tool Kit - 3 piece Insert Type



**L459**  
 Lathe Threading Tool Kit - Insert Type



**L467**  
 Professional Lathe Parting Tool Kit - Insert Type



**C047**  
 5MT Pipe Centre - 70° Cone



**C290**  
 Heavy Duty Drill Chuck - Keyed Type



**C294**  
 Industrial Drill Chuck - Keyless Type



**D454A**  
 4MT x JT3 Drill Chuck Arbor



**D425**  
 Drill Sleeve - Morse Taper



**D424**  
 Drill Sleeve - Morse Taper



**D422**  
 Drill Sleeve - Morse Taper



**D1272**  
 Metric 135° Precision HSS Drill Set - 25 Piece



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D1282

Imperial 135° Precision HSS Drill Set - 29 Piece



D126

Metric 135° Precision HSS Drill Set - 170 Pieces



D119

Metric 2MT HSS Drill Set



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



S091

Soluble Metal Cutting Fluid - 20 Litre



G664

Lathe Leadscrew Cover Kit



L300

Magnetic Swarf Remover



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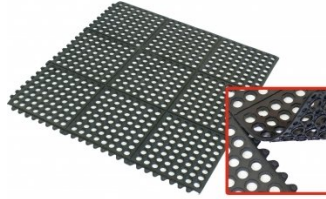
M9991  
 Magnetic Floor Sweeper



M800  
 Rubber Mat - Anti-Fatigue



M805  
 Rubber Mat - Anti-Fatigue



A358  
 Sky Hook Lifting Device



A358A  
 Chuck Hook



O000  
 SpillFix Universal Organic Absorbent



O043  
 Rust & Corrosion Preventive



O042  
 General Purpose Lubricant & Corrosion Inhibitor



O040  
 Rust & Corrosion Preventive



O044  
 Rust & Corrosion Preventive

