

Product Brochure For L626T

Centre Lathe - CL-75A

560 x 2000mm Turning Capacity - 105mm Bore

Includes Digital Readout System, Quick Change Toolpost & Taper Turning Attachment



ORDER CODE:	L626T
MODEL:	CL-75A
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 - 1500)
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
- Slide out swarf tray for removal of waste material
- 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 25-1500rpm
- Large 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

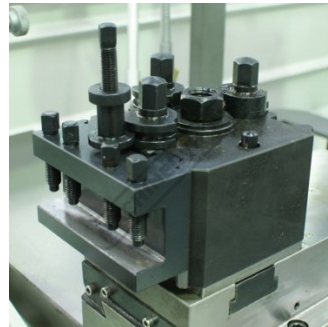
Specific Features



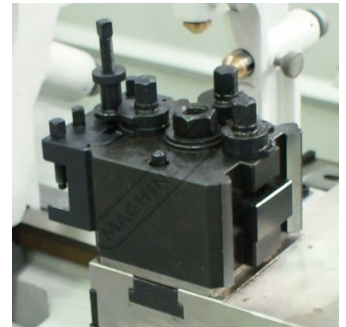
Chuck Guard with Micro



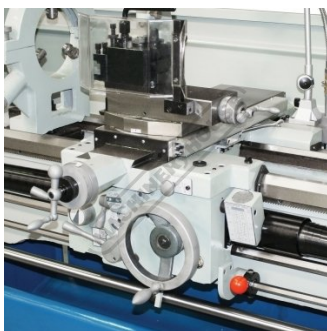
2 Axis Digital Readout Scale



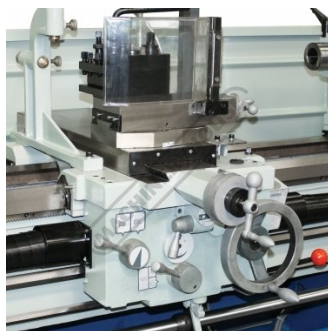
Quick Change Toolpost



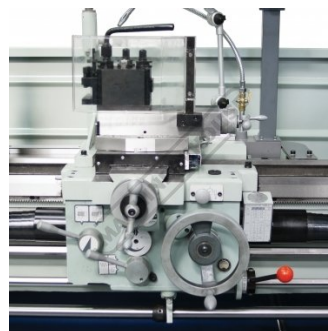
Quick Change Toolpost Rear View



Saddle Right View



Saddle Left View



Saddle Controls



One Shot Lubrication

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Cross Feed Handle



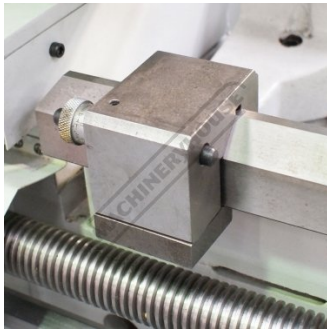
Saddle Hand Wheel



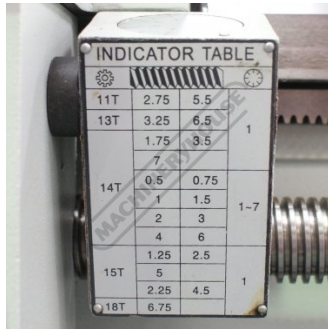
Clutch Feed adjustment



Compound Slide Angle Scale



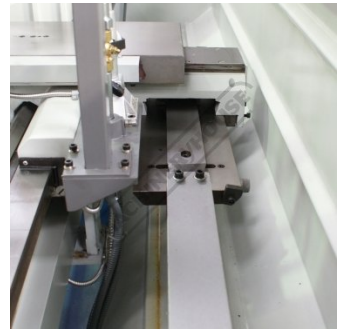
Saddle Stop



Thread Chasing Dial Indicator Table



Spindle Engagement Lever



Taper Turning Attachment



Taper Turning Attachment Scale



Light and Coolant Hose



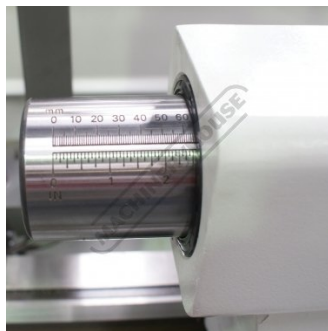
Removable Gab Bed



3 Point Steady



Tailstock



Tailstock Quill Scale



Tailstock Hand Wheel

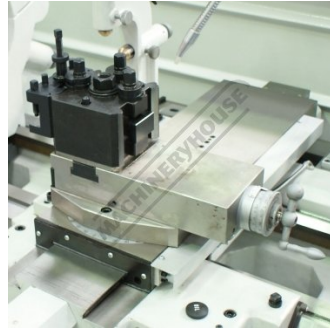


Footbrake

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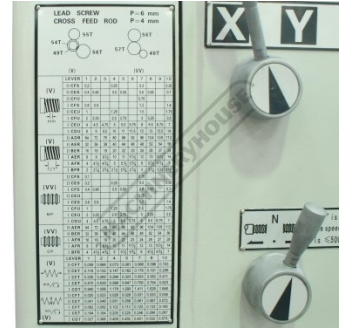
Adjustable Feed Knockout



Compound Slide



Chuck



Feed Chart



Headstock Speed Controls



Headstock Feed Controls

Recommended Accessories

A358
 Sky Hook Lifting Device

A358A
 Chuck Hook

G664
 Lathe Leadscrew Cover Kit

L300
 Magnetic Swarf Remover



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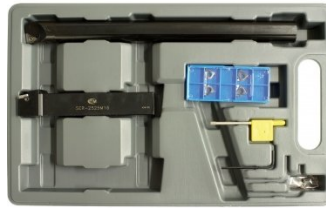
M9991
 Magnetic Floor Sweeper



L453
 Lathe Turning Tool Kit - 3 piece
 Insert Type



L459
 Lathe Threading Tool Kit - Insert
 Type



L467
 Professional Lathe Parting Tool
 Kit - Insert Type



L296
 Quick Change Toolpost



L296A
 Quick Change Toolpost Holder -
 Std



D1272
 Metric 135° Precision HSS Drill
 Set - 25 Piece



D1282
 Imperial 135° Precision HSS
 Drill Set - 29 Piece



D126
 Metric 135° Precision HSS Drill
 Set - 170 Pieces



C294
 Industrial Drill Chuck - Keyless
 Type



D454A
 4MT x JT3 Drill Chuck Arbor
 Type



D119
 Metric 2MT HSS Drill Set



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D424
 Drill Sleeve - Morse Taper



D422
 Drill Sleeve - Morse Taper



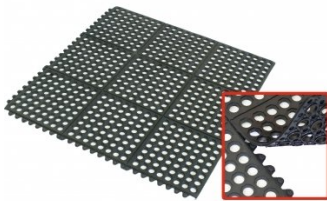
D425
 Drill Sleeve - Morse Taper



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



O000
 SpillFix Universal Organic
 Absorbent



Product Brochure For L626T

O043
 Rust & Corrosion Preventive



O042
 General Purpose Lubricant & Corrosion Inhibitor



O040
 Rust & Corrosion Preventive



O044
 Rust & Corrosion Preventive

