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Product Brochure For L610D

Centre Lathe - CL-560

Ø560 x 1500mm Turning Capacity - Ø105mm Spindle Bore
Includes Digital Readout System, Quick Change Toolpost, Taper Turning Attachment & Auto Slide-way Lubrication

Back In Stock Soon

Ex GST	Inc GST
$26,170.00	$30,095.50



ORDER CODE:	L610D
MODEL:	CL-560
Swing Over Bed (mm):	560
Distance Between Centres (mm):	1500
Spindle Bore (mm):	105
Swing In Gap (mm):	785
Swing Over Cross-slide (mm):	355
Digital Readout System Fitted:	Yes
Quick Change Toolpost Fitted:	Yes
Leadscrew Covers Fitted:	Yes
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):	320
4 Jaw Chuck Diameter (mm):	400
Spindle Steps / Speeds (No. / rpm):	12 (20 - 1600)
Motor Power (kW / hp):	7.5 / 10
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	2700

Features

- 2 axis digital readout system
- Quick change toolpost
- Large 105mm spindle bore
- Taper turning attachment fitted to saddle
- Automatic lubrication pump oiling slides
- 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 workpiece to swing up to 785mm
- Chuck guard fitted with safety micro switch
- Powered longitudinal and cross feeds
- Adjustable 5 position length-stop mechanism for accurate repetitive operation
  Micro adjustable saddle stop

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- Dual calibrated cross feed dial incorporating metric & imperial graduations
- Coolant system with flexible hose enabling operator to manipulate flow direction
- Oil level sight glass for headstock and gearbox
- Low voltage halogen work light
- D1-8 camlock spindle for quick chuck removal
- 12 spindle speeds from 20-1600rpm
- 7.5kW / 10HP 415V main motor

Includes

- 2 axis digital readout system
- Taper turning attachment
- Quick change toolpost
- Auto lubrication pump for slides
- Concertina leadscrew covers
- 320mm 3-jaw chuck with reverse jaws
- 400mm 4-jaw chuck
- 450m face plate
- Fixed steady with roller bearings
- Travelling steady with brass guides
- Dead centres
- Thread chasing dial
- Foot brake
- Coolant system
- LED Work light
- Rear splash guard
- Spindle reducing bush

Specific Features



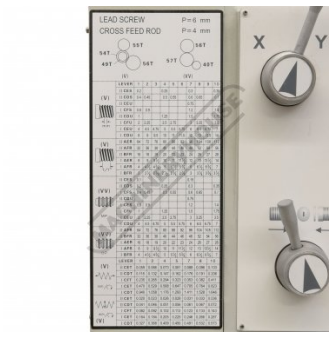
Standard Includes


2 Axis Digital Readout


Safety Chuck Guard


Head Stock Controls


Speed Selections Levers and Feed Levers


Feed Chart


Feed Levers

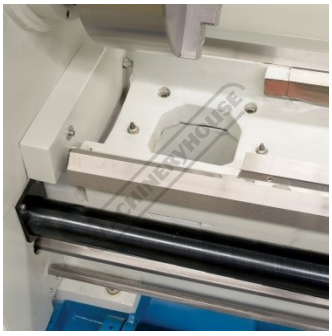

Automatic Lubrication System

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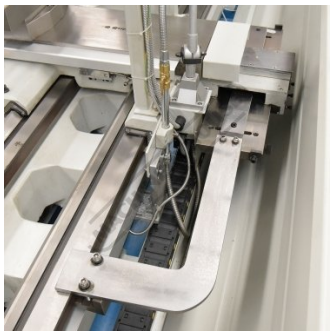
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105mm Spindle Bore


Removable Gap Bedway


Hardened and Ground Bed


Taper Turning Attachment


Taper Turning Attachment Rear View

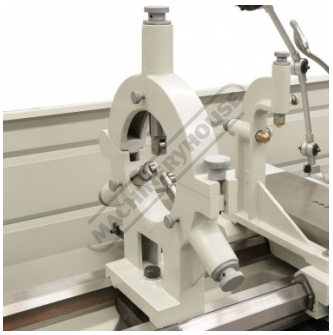

Taper Turning Attachment Close Up


Saddle Front View

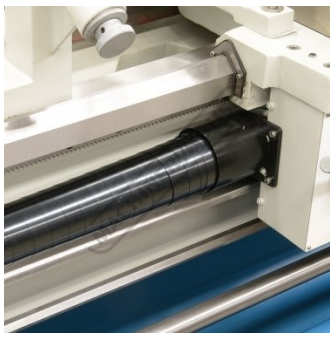

Saddle Right View


LED Worklight and Coolant Hose


LED Worklight Close up

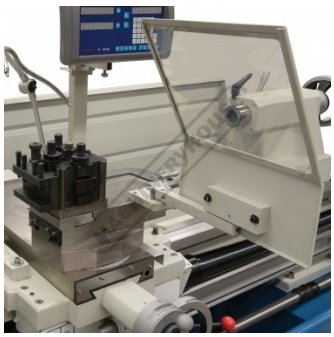

Fixed Steady with Roller Guides


Travelling Steady with Roller Guides


Leadscrew Covers


Quick Change Toolpost

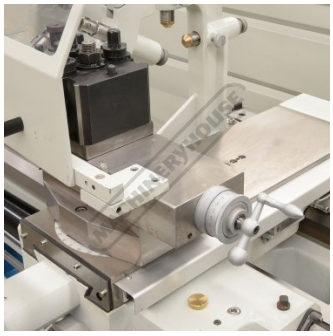

Saddle Safety Guard


Saddle Safety Guard Shown Open

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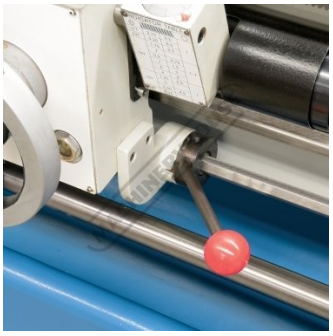
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Compound Slide



5 Position Adjustable Length Stop

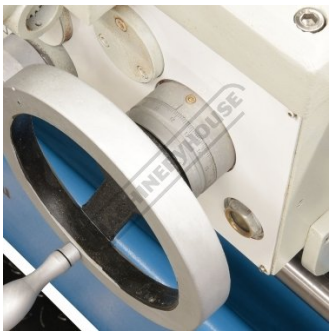

Spindle Engagement Lever

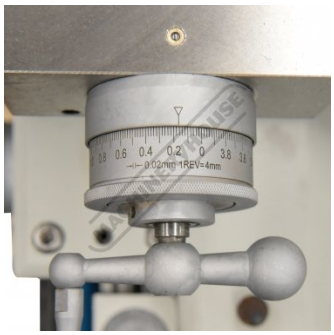


Thread Chasing Dial


Compound Angle Slide


Saddle Controls


Saddle Dial


Compound Slide Dial



Cross Feed Dial in Metric Mode



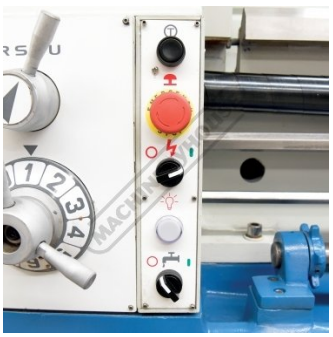
Cross Feed Dial in Imperial Mode


Tailstock


Tailstock Quill Graduations


Tailstock Dial


Tailstock with Horizontal Adjustment


Contrrol Panel



Foot Brake

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Toolbox Included



Right View



Left View

Recommended Accessories

L048
Right Hand Turning Tool Holder

L049
Left Hand Turning Tool Holder

L041
Right Hand Turning Tool Holder

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

C046
4MT Pipe Centre - 70º Cone









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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



S076
Cutting Tool Lubricant Fluid - 500ml



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



S074
Cutting Tool Lubricant Paste - 500g



S091
Soluble Metal Cutting Fluid - 20 Litre



G660
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



O043
Rust & Corrosion Preventive



O042
General Purpose Lubricant & Corrosion Inhibitor



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Product Brochure For L610D

O044

Rust & Corrosion Preventive

