

Product Brochure For L191D

Centre Lathe - CL-38A

Ø410 x 1000mm Turning Capacity - Ø52mm Spindle Bore
Includes Digital Readout System & Quick Change Toolpost



Ex GST **Inc GST**
\$15,190.00 **\$17,468.50**

ORDER CODE:	L191D
MODEL:	CL-38A
Swing Over Bed (mm):	410
Distance Between Centres (mm):	1000
Spindle Bore (mm):	52
Swing In Gap (mm):	580
Swing Over Cross-slide (mm):	255
Digital Readout System Fitted:	Yes
Quick Change Toolpost Fitted:	Yes
Leadscrew Covers Fitted:	Yes
Taper Turning Attachment:	-
Coolant System:	Yes
Tool Height To Suit (mm):	20
Centre Height (mm):	205
Spindle Nose Size or Type:	D1-6 Camlock
Bed Width (mm):	250
Headstock Spindle Taper (MT):	6
Tailstock Taper (MT):	4
Cross Slide Travel (mm):	210
Compound Slide Travel (mm):	140
Leadscrew Type:	Metric
Metric Cross Feed (X-Axis) (mm/rev):	0.025 - 0.85
Imperial Cross Feed (X-Axis) (inch/rev):	~
Metric Longitudinal Feed (Z-Axis) (mm/rev):	0.05 - 1.7
Imperial Longitudinal Feed (Z-Axis) (inch/rev):	~
Metric Thread Steps & Pitch (No. / mm):	39 (0.2 - 14)
Imperial Thread Steps & TPI (No. / TPI):	45 (2 - 72)
3 Jaw Chuck Diameter (mm):	200
4 Jaw Chuck Diameter (mm):	250
Spindle Steps / Speeds (No. / rpm):	16 (45 - 1800)
Motor Power (kW / hp):	3.3 / 4.5
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	1550

Features

- 2 axis digital readout system
- Quick change toolpost
- 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
- 250mm wide induction hardened heavy duty cast iron bed
- Removable gap bed allowing work piece to swing up to 580mm
- Chuck guard fitted with safety micro switch
- Powered longitudinal and cross feeds
- Adjustable 6 position length-stop on bed-way for accurate repetitive operation
- 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
- D1-6 camlock spindle for quick chuck removal

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- Large 52mm spindle bore
- 2 speed, 4.5hp, 415V motor

Includes

- 2 Axis digital readout system
- Quick change toolpost
- Concertina leadscrew covers
- 200mm 3-jaw chuck with reverse jaws
- 250mm 4-jaw chuck
- Face plate
- Fixed steady with roller bearings
- Travelling steady with roller bearings
- Dead centres
- Thread chasing dial
- Foot brake
- Coolant system
- Work light
- Rear splash guard
- Spindle reducing bush

Specific Features



Left View



2 Axis SINO Digital Readout



Safety Chuck Guard



V Bed



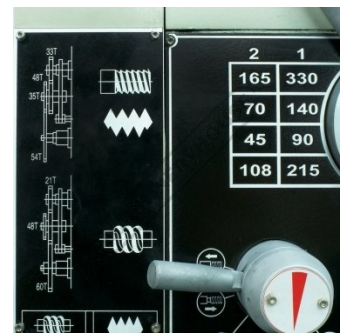
Head Stock Control



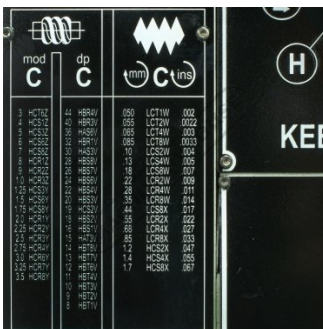
Speed Selectors



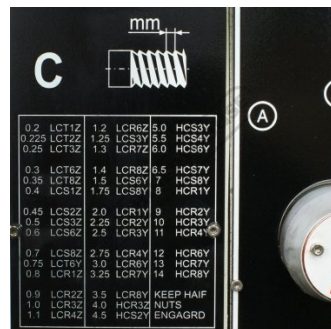
Feed Gearbox



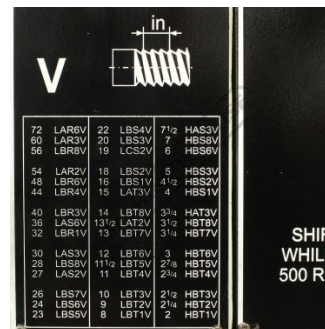
Back Gear Set Up Chart



Module and Diametral Pitch and Feed Chart



Thread Chart Metric



Inch Thread Chart



Leadscrew Covers

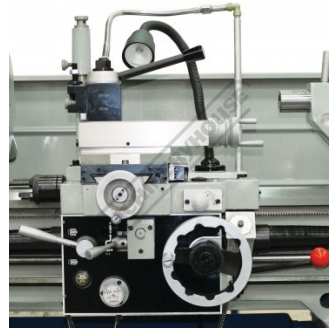
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Saddle



Saddle Left View



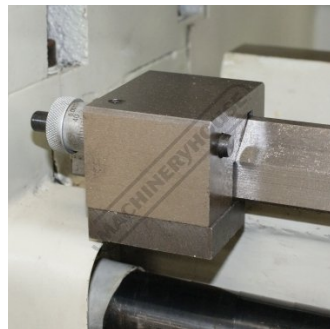
Saddle Front View



One Shot Slide Way Lubrication



Foot Break



Saddle Stop



Adjustable 4 Position Saddle Stop



Spindle Engagement Handle



Thread Chasing Dial



Feed and Threading Lever



Cross Feed Handle



Saddle Hand Wheel



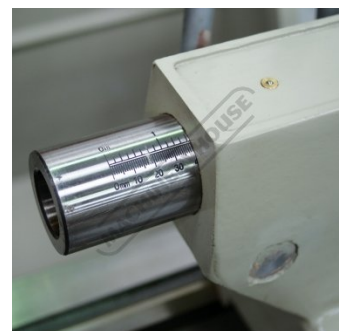
Compound Side Hand Wheel



Quick Change Toolpost Rear View



Tailstock



Tailstock Quill Scale

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Tailstock Hand Wheel

Recommended Accessories

2JA6051
TOOL HOLDER FOR QCTP

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



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C054
4MT Live Centre



C046
4MT Pipe Centre - 70° 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



D126
Metric 135° Precision HSS Drill Set - 170 Pieces



D1272
Metric 135° Precision HSS Drill Set - 25 Piece



D1282
Imperial 135° Precision HSS Drill Set - 29 Piece



D119
Metric 2MT HSS Drill Set



G660
Lathe Leadscrew Cover Kit



Product Brochure For L191D

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



S074
Cutting Tool Lubricant Paste - 500g



S091
Soluble Metal Cutting Fluid - 20 Litre



A358
Sky Hook Lifting Device



A358A
Chuck Hook



L300
Magnetic Swarf Remover



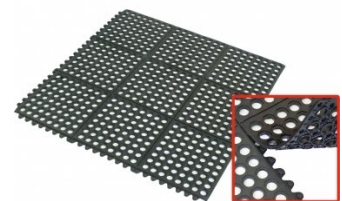
M9991
Magnetic Floor Sweeper



M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue



Product Brochure For L191D

O043
Rust & Corrosion Preventive



O042
General Purpose Lubricant & Corrosion Inhibitor



O044
Rust & Corrosion Preventive

