

Product Brochure For L141

AL-320G - Bench Lathe

Ø320 x 600mm Turning Capacity - Ø38mm Spindle Bore
 12 Geared Head Speeds 60 ~ 1600rpm
 Includes Fixed & Travelling Steadies and 4 Jaw Chuck



Ex GST
\$3,350.00

Inc GST
\$3,685.00

ORDER CODE:	L141
MODEL:	AL-320G
Swing Over Bed (mm):	320
Distance Between Centres (mm):	600
Spindle Bore (mm):	38
Swing In Gap (mm):	~
Swing Over Cross-slide (mm):	210
Digital Readout System Fitted:	Optional
Quick Change Toolpost Fitted:	Optional
Leadscrew Covers Fitted:	~
Taper Turning Attachment:	~
Coolant System:	~
Tool Height To Suit (mm):	12
Centre Height (mm):	160
Spindle Nose Size or Type:	Fixed
Bed Width (mm):	160
Headstock Spindle Taper (MT):	5
Tailstock Taper (MT):	3
Cross Slide Travel (mm):	150
Compound Slide Travel (mm):	100
Leadscrew Type:	Metric
Metric Cross Feed (X-Axis) (mm/rev):	0.022 - 0.15
Imperial Cross Feed (X-Axis) (inch/rev):	~
Metric Longitudinal Feed (Z-Axis) (mm/rev):	0.1 - 1.4
Imperial Longitudinal Feed (Z-Axis) (inch/rev):	~
Metric Thread Steps & Pitch (No. / mm):	11 (0.5 - 4)
Imperial Thread Steps & TPI (No. / TPI):	27 (9 - 48)
3 Jaw Chuck Diameter (mm):	160
4 Jaw Chuck Diameter (mm):	200
Spindle Steps / Speeds (No. / rpm):	12 (60 - 1600)
Motor Power (kW / hp):	0.75 / 1
Voltage / Amperage (V / amp):	240 / 10
Nett Weight (kg):	280

Features

- Geared headstock for quick change of spindle speeds
- 38mm spindle bore
- Hardened and ground bed
- Adjustable taper roller spindle bearings
- Metric & imperial thread cutting
- Powered longitudinal and cross feed
- Head stock oil sight glass
- Thread chasing dial
- Quick action tailstock locking lever
- Forward/reverse spindle switch

Includes

- 160mm 3-jaw chuck with reverse jaws
- 200mm 4-jaw chuck
- Face plate
- Fixed steady
- Travelling steady
- Change gears
- Dead centre
- Rear splash guard & swarf tray

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- Spanners
- Safety chuck guard
- Instruction booklet

Optional Accessories

- Lathe stand to suit (L142)

Specific Features



Shown with Optional Stand



Safety Chuck Guard



3 Jaw Chuck



Controls



End View Head



Fixed and Travelling Steadies



Saddle



Toolpost



Compound Slide Angle Scale



Longitudinal and Cross Feed Engagement



Thread Chasing Dial



Screw Cutting Engagement Lever

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Compound Slide Hand Wheel



Compound Slide and Cross Feed Handle Wheel NEW



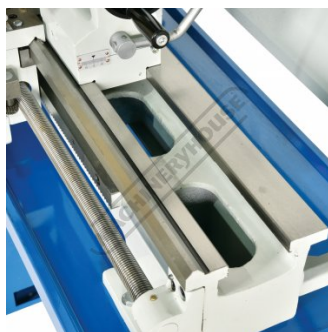
Tailstock



Tailstock Quill



End View Tailstock



Hardened and Ground Bed

Recommended Accessories

K007A

Bench Lathe, Stand & Tooling Package Deal



L142

Lathe Stand



D695

3-Axis Optimum Digital Readout Counter - 1µm



D694

1500mm Optimum Magnetic Digital Readout Scale



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D5209
 170mm Sino Digital Readout
 Scale



D5222
 570mm Sino Digital Readout
 Scale



D5242
 Scale - Backing Plate & Cover



D5204
 Sino Digital Readout Lathe
 Mounting Bracket Kit



P235
 Coolant Pump & Tank



L295
 Quick Change Toolpost



L277
 Vertical Mill Slide



L015
 Right Hand Turning Tool Holder



L016
 Left Hand Turning Tool Holder



L0099
 Lathe Turning Tool Kit - 7 piece
 Insert Type



L450
 Lathe Turning Tool Kit - 3 piece
 Insert Type



L456
 Lathe Threading Tool Kit - Insert
 Type



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L464
 Professional Lathe Parting Tool
 Kit - Insert Type



L073
 Parting Tool Holder - Suits 1/2"
 HSS Tool Bit



L076
 Knurling Tool Holder Kit



C052
 3MT Live Centre



C045
 3MT Pipe Centre - 70° Cone



C290
 Heavy Duty Drill Chuck - Keyed
 Type



D443A
 3MT x JT3 Drill Chuck Arbor



D1272
 Metric Precision HSS Drill Set -
 25 Piece



D1282
 Imperial Precision HSS Drill Set
 - 29 Piece



D126
 Metric Precision HSS Drill Set -
 170 Pieces



S090A
 Soluble Metal Cutting Fluid - 1
 Litre



S090
 Soluble Metal Cutting Fluid - 5
 Litre



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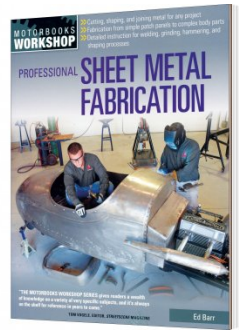
G660
 Lathe Leadscrew Cover Kit



G659
 Lathe Leadscrew Cover Kit - Concertina



L3455
 Professional Sheet Metal Fabrication Book



L341
 Fitting and Machining Technical Book



L300
 Magnetic Swarf Remover



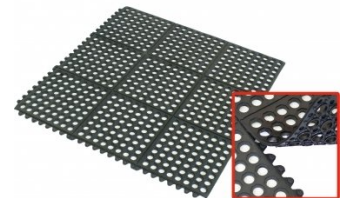
M9991
 Magnetic Floor Sweeper



M800
 Rubber Mat - Anti-Fatigue



M805
 Rubber Mat - Anti-Fatigue



O000
 SpillFix Universal Organic Absorbent



O043
 Rust & Corrosion Preventive - Penetrant & Lubricant



O042
 General Purpose Lubricant & Corrosion Inhibitor



O040
 Rust & Corrosion Preventive - Penetrant & Lubricant



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www.machineryhouse.com.au

O044

Rust & Corrosion Preventive -
Penetrant & Lubrication

