

Product Brochure For K007A

Bench Lathe, Stand & Tooling Package Deal - AL-320G

Ø320 x 600mm Turning Capacity - Ø38mm Spindle Bore
 12 Geared Head Speeds 60 ~ 1600rpm & Includes Stand & Turning Kit



Package Deal

Ex GST **\$4,018.00** Inc GST **\$4,419.80**

Package Contents		
1 x AL-320G Bench Lathe AL-320G		\$3,685.00
1 x L0099 Lathe Stand ST-320G		\$396.00
1 x L0099 - Lathe Turning Tool Kit - 7 piece Insert Type		\$187.00
1 x L0098 - Carbide Inserts - General Purpose		\$82.50
1 x L074 - Parting Tool Holder - Suits 1/2" HSS Tool Bit		\$44.00
1 x L0007 - Part Off Blade - High Speed Steel Bit		\$25.30
Normal Price (Inc):		\$4,419.80

ORDER CODE:	K007A
MODEL:	AL-320G Package
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

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- Quick action tailstock locking lever
- Forward/reverse spindle switch

Includes

- AI-320G Lathe (L141)
- Lathe stand (L142)
- Parting block (L074)
- Parting blade (L0007)
- 12mm turning tool kit (L0099)
- Replacement carbide inserts (L0098)
- 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
- Spanners
- Tool box
- Safety chuck guard
- Instruction booklet

Specific Features



L141 Lathe



Safety Chuck Guard



3 Jaw Chuck



Controls



End View Head



Fixed and Travelling Steadies



Saddle



Toolpost

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Compound Slide Angle Scale



Longitudinal and Cross Feed Engagement



Thread Chasing Dial



Screw Cutting Engagement Lever



Compound Slide Hand Wheel



Compound Slide and Cross Feed Handle Wheel



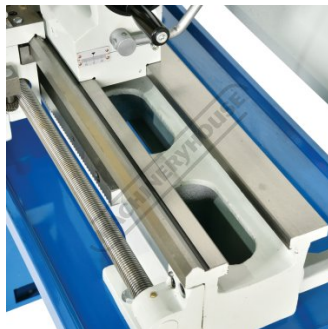
Tailstock



Tailstock Quill



End View Tailstock



Hardened and Ground Bed

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Recommended Accessories

L142
 Lathe Stand



D695
 3-Axis Optimum Digital Readout Counter - 1µm



D694
 1500mm Optimum Magnetic Digital Readout Scale



D720C
 200mm Easson Digital Readout Scale



D728
 600mm Easson Digital Readout Scale



P235
 Coolant Pump & Tank



L295
 Quick Change Toolpost



L277
 Vertical Mill Slide



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C980
5C Collet Lathe Adaptor



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



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



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D443A
 3MT x JT3 Drill Chuck Arbor



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



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



G660
 Lathe Leadscrew Cover Kit

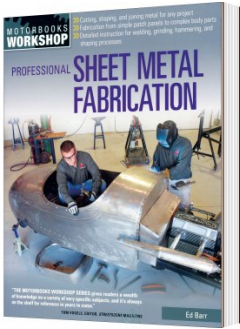


G659
 Lathe Leadscrew Cover Kit - Concertina

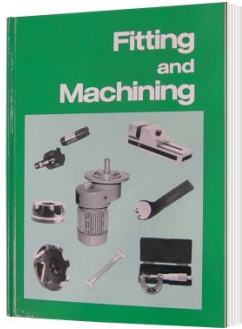


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L3455
 Professional Sheet Metal
 Fabrication Book



L341
 Fitting and Machining Technical
 Book



L300
 Magnetic Swarf Remover



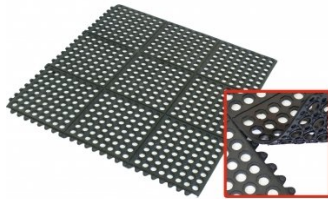
M9991
 Magnetic Floor Sweeper



M800
 Rubber Mat - Anti-Fatigue



M805
 Rubber Mat - Anti-Fatigue



O000
 SpillFix Universal Organic
 Absorbent



O043
 Rust & Corrosion Preventive



O042
 General Purpose Lubricant &
 Corrosion Inhibitor



O040
 Rust & Corrosion Preventive



O044
 Rust & Corrosion Preventive

