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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	Inc GST
$4,360.00	$5,014.00

Package Contents - **SAVE $860.20 (Inc)**	
1 x L141 - Bench Lathe AL-320G	**$4,896.70**
1 x L142 - Lathe Stand ST-320G	**$506.00**
1 x L0099 - Lathe Turning Tool Kit - 7 piece Insert Type	**$253.00**
1 x L0098 - Carbide Inserts - General Purpose	**$126.50**
1 x L074 - Parting Tool Holder - Suits 1/2" HSS Tool Bit	**$57.50**
1 x L0007 - Part Off Blade - High Speed Steel Bit	**$34.50**
Normal Price (Inc):	**$5,874.20**

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

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- Head stock oil sight glass
- Thread chasing dial
- Quick action tailstock locking lever
- Forward/reverse spindle switch

Includes

- Al-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

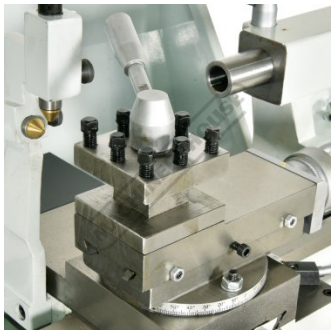


Controls


End View Head


Fixed and Travelling Stedies

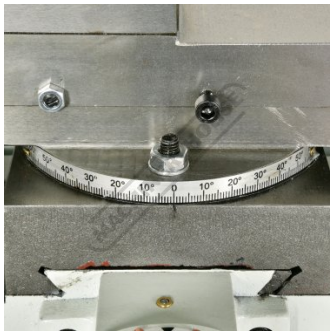

Saddle


Toolpost

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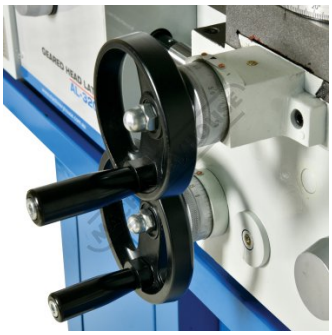

Compound Slide Angle Scale


Longitudinal and Cross Feed Engagment


Thread Chasing Dial

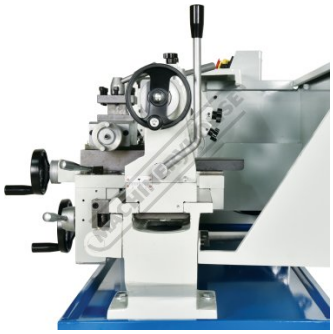

Screw Cutting Engagement Lever


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 - 70º Cone



C290
Heavy Duty Drill Chuck - Keyed Type



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D443A
3MT x JT3 Drill Chuck Arbor



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



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



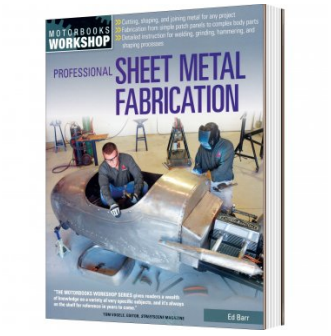
G660
Lathe Leadscrew Cover Kit



G659
Lathe Leadscrew Cover Kit - Concertina



L3455
Professional Sheet Metal Fabrication Book

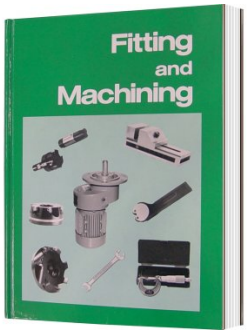


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Product Brochure For K007A

L341
Fitting and Machining Technical Book



L345
Handy Workshop Tips & Techniques - 1st Edition



L300
Magnetic Swarf Remover



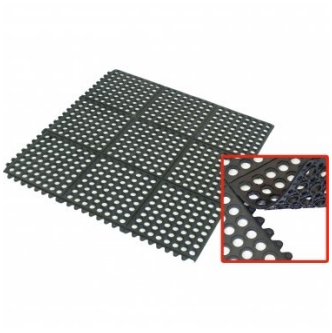
M9991
Magnetic Floor Sweeper



M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue



O043
Rust & Corrosion Preventive



O042
General Purpose Lubricant & Corrosion Inhibitor



O044
Rust & Corrosion Preventive

