

Product Brochure For K001

Bench Lathe, Stand & Tooling Package Deal - AL-250G

Ø250 x 500mm Turning Capacity - Ø26mm Spindle Bore
 12 Geared Head Speeds 80 ~ 1600rpm & Includes Stand & Turning Kit



Package Deal

Ex GST	Inc GST
\$3,120.00	\$3,432.00

Package Contents	\$2,849.00
1 x AL-250 Bench Lathe AL-250G	\$396.00
1 x L193 Lathe Stand ST-250G	\$187.00
1 x L0099 - Lathe Turning Tool Kit - 7 piece Insert Type	\$187.00
Normal Price (Inc):	\$3,432.00

ORDER CODE:	K001
MODEL:	AL-250G Package Deal
Swing Over Bed (mm):	250
Distance Between Centres (mm):	500
Spindle Bore (mm):	26
Swing In Gap (mm):	~
Swing Over Cross-slide (mm):	150
Digital Readout System Fitted:	Optional
Quick Change Toolpost Fitted:	Optional
Leadscrew Covers Fitted:	Yes
Taper Turning Attachment:	~
Coolant System:	~
Tool Height To Suit (mm):	12
Centre Height (mm):	125
Spindle Nose Size or Type:	Fixed
Bed Width (mm):	140
Headstock Spindle Taper (MT):	4
Tailstock Taper (MT):	3
Cross Slide Travel (mm):	145
Compound Slide Travel (mm):	75
Leadscrew Type:	Metric
Metric Cross Feed (X-Axis) (mm/rev):	0.017 - 0.187
Imperial Cross Feed (X-Axis) (inch/rev):	~
Metric Longitudinal Feed (Z-Axis) (mm/rev):	0.035 - 0.375
Imperial Longitudinal Feed (Z-Axis) (inch/rev):	~
Metric Thread Steps & Pitch (No. / mm):	15 (0.25 - 2.5)
Imperial Thread Steps & TPI (No. / TPI):	~
3 Jaw Chuck Diameter (mm):	130
4 Jaw Chuck Diameter (mm):	Optional
Spindle Steps / Speeds (No. / rpm):	12 (80 - 1600)
Motor Power (kW / hp):	0.75 / 1
Voltage / Amperage (V / amp):	240 / 10
Nett Weight (kg):	185

Features

- 12 spindle speed geared headstock incorporates a single progression dial
- 26mm spindle bore
- Hardened and ground bed
- Enclosed quick action gearbox for thread cutting & auto feeding
- Adjustable taper roller spindle bearings
- Metric thread cutting
- Powered longitudinal and cross feeds
- Headstock and gearbox oil sight glass
- Metric thread chasing dial
- Quick action tailstock locking lever
- Forward/reverse spindle switch
- 0.75kW / 1hp 240V motor

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Includes

- AL-250G Lathe (L149)
- Lathe stand to suit (L150)
- 12mm turning tool set (L0099)
- 130mm 3-jaw chuck with reverse jaws
- Face plate
- Fixed steady
- Travelling steady
- Dead centre
- Rear splash guard & swarf tray
- Safety chuck guard
- Leadscrew Cover
- Instruction booklet

Optional Accessories

- QA-120 - Quick Change Toolpost (L291)

Specific Features



L149 Lathe

Headstock Controls

Key Lockable Side Pulley Door

Saddle

Compound Table with Safety Guard

Safety Chuck Guard With Micro

Toolpost

Swivel Compound Slide

Saddle Front View

Thread Chasing Dial

Feed and Thread Engagement Levers

Leadscrew Cover

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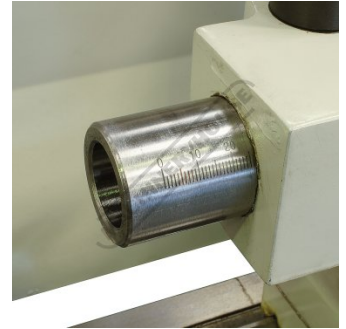
Fixed 2 Point Steady



3 Point Travelling Steady



Tailstock



Tailstock Quill Graduations



Tailstock Hand Wheel Graduations



Tailstock Horizontal Adjustment



Hardened and Ground Bed



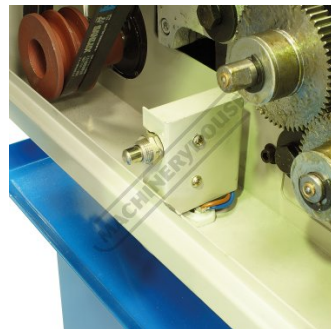
Compound Slide Graduations



Cross Feed Hand Wheel Graduations



Saddle Hand Wheel Graduations



Micro Switch Fitted on Pulley Door



Forward Reverse Switch and Safety Step Switch

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Recommended Accessories

L151

4 Jaw Independent Lathe Chuck with Adaptor Plate



L150

Lathe Stand



D695

3-Axis Optimum Digital Readout Counter - 1µm



D694

1500mm Optimum Magnetic Digital Readout Scale



P235

Coolant Pump & Tank



L276

Mini Vertical Mill Slide



L277

Vertical Mill Slide



L291

Quick Change Toolpost



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L0077
 Lathe Turning Tool Kit - 7 piece
 Insert Type



L017
 Right Hand Turning Tool Holder



L018
 Left Hand Turning Tool Holder



L044
 Right Hand Turning Tool Holder



L045
 Left Hand Turning Tool Holder



L451
 Lathe Turning Tool Kit - 3 piece
 Insert Type



L457
 Lathe Threading Tool Kit - Insert
 Type



L465
 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



C290
 Heavy Duty Drill Chuck - Keyed
 Type



Product Brochure For K001

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



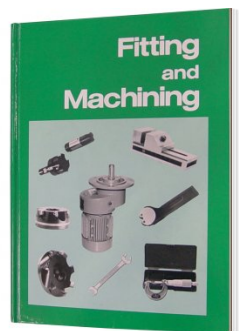
S075
Cutting Tool Lubricant Paste - 200g



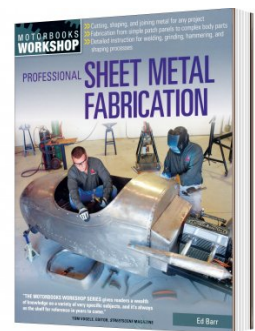
S074
Cutting Tool Lubricant Paste - 500g



L341
Fitting and Machining Technical Book



L3455
Professional Sheet Metal Fabrication Book



Product Brochure For K001

L300
 Magnetic Swarf Remover



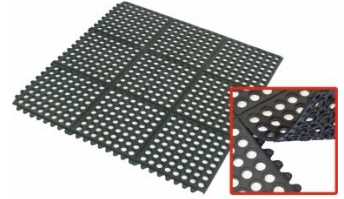
M9991
 Magnetic Floor Sweeper



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

