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Product Brochure For L1542

Bench Lathe - AL-54B

280 x 750mm Turning Capacity



Stand Sold Separately

ORDER CODE:	L1542
MODEL:	AL-54B
Swing Over Bed (mm):	280
Distance Between Centres (mm):	750
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:	~
Taper Turning Attachment:	~
Coolant System:	Yes
Tool Height To Suit (mm):	12
Centre Height (mm):	140
Spindle Nose Size or Type:	American Taper
Bed Width (mm):	180
Headstock Spindle Taper (MT):	3
Tailstock Taper (MT):	2
Cross Slide Travel (mm):	92
Compound Slide Travel (mm):	67
Leadscrew Type:	Metric
Metric Cross Feed (X-Axis) (mm/rev):	~
Imperial Cross Feed (X-Axis) (inch/rev):	~
Metric Longitudinal Feed (Z-Axis) (mm/rev):	0.1 - 0.25
Imperial Longitudinal Feed (Z-Axis) (inch/rev):	~
Metric Thread Steps & Pitch (No. / mm):	11 (0.1 - 2.5)
Imperial Thread Steps & TPI (No. / TPI):	21 (8 - 35)
3 Jaw Chuck Diameter (mm):	125
4 Jaw Chuck Diameter (mm):	125
Spindle Steps / Speeds (No. / rpm):	6 (125 - 2000)
Motor Power (kW / hp):	0.75 / 1
Voltage / Amperage (V / amp):	240 / 10
Nett Weight (kg):	180

Features

- Precision 'V'-beds are induction hardened and ground
- Adjustable ball bearing spindle
- Enclosed oil-bath quick change gearbox
- Belt cover with safety micro switch
- Chuck guard fitted with safety micro switch
- "T" slotted cross slide
- Thread chasing dial
- Saddle handwheel mounted on right side of apron reducing swarf contacting the hand
- Includes a full set of change gears for metric/Imperial thread cutting
- 1HP 240V motor

Includes

- 3-jaw chuck with reverse jaws
- 4-jaw chuck
- Faceplate
- Fixed and travelling steadies
- Change gears,
- Dead centre
- Thread-cutting dial
- Rear splash guard & Swarf tray
- Spanners
- Toolbox

- Instruction booklet

Optional Accessories

- Lathe Stand to suit (L266)

Recommended Accessories

L0099
Lathe Turning Tool Kit - 7 piece Insert Type



L0098
Carbide Inserts - General Purpose



C050
2MT Live Centre



C289
Heavy Duty Drill Chuck - Keyed Type



D442
2MT x JT6 Drill Chuck Arbor



L079
Knurling Tool Holder



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



D1272
Metric 135º Precision HSS M35 COBALT Drill Set - 25 Piece



D1282
Imperial 135º Precision HSS M35 COBALT Drill Set - 29 Piece



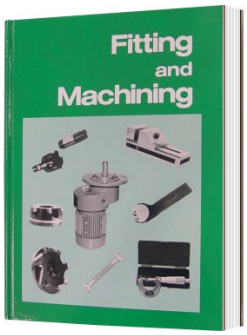
P235
Coolant Pump & Tank



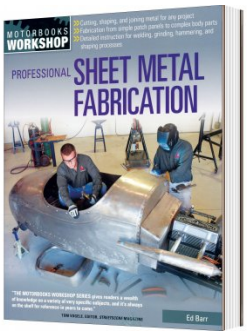
L280
Quick Change Toolpost



L341
Fitting and Machining Technical Book



L3455
Professional Sheet Metal Fabrication Book



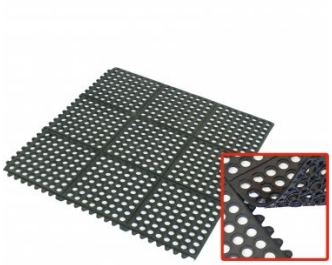
L280A
Quick Change Toolpost Holder - Std



M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue



S090A
Soluble Metal Cutting Fluid - 1 Litre



S090
Soluble Metal Cutting Fluid - 5 Litre



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Product Brochure For L1542

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



O000
SpillFix Universal Organic Absorbent



O043
Rust & Corrosion Preventive



O042
General Purpose Lubricant & Corrosion Inhibitor



O040
Rust & Corrosion Preventive



O044
Rust & Corrosion Preventive

