

Product Brochure For L149

Bench Lathe - AL-250G

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



Ex GST	Inc GST
\$2,590.00	\$2,849.00

ORDER CODE:	L149
MODEL:	AL-250G
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

Includes

- 125mm 3-jaw chuck with reverse jaws
- Face plate
- Fixed steady
- Travelling steady
- Dead centre
- Rear splash guard & swarf tray

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- Safety chuck guard
- Leadscrew Cover
- Instruction booklet

Specific Features



Shown With Optional Stand



Headstock Controls



Key Lockable Side Pulley Door



Saddle



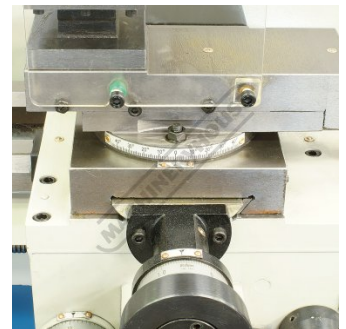
Compound Table with Safety Guard



Safety Chuck Guard With Micro



Toolpost



Swivel Compound Slide



Thread Chasing Dial



Feed and Thread Engagement Levers



Leadscrew Cover



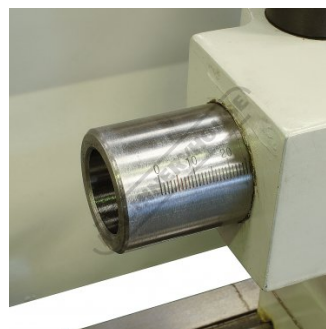
Fixed 2 Point Steady



3 Point Travelling Steady



Tailstock



Tailstock Quill Graduations



Tailstock Hand Wheel Graduations

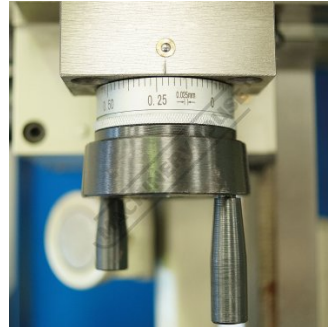
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Tailstock Horizontal Adjustment



Hardened and Ground Bed



Compound Slide Graduations



Cross Feed Hand Wheel Graduations



Saddle Hand Wheel Graduations

Recommended Accessories

L150

Lathe Stand



D695

3-Axis Optimum Digital Readout
 Counter - 1µm



L151

4 Jaw Independent Lathe Chuck
 with Adaptor Plate



D694

1500mm Optimum Magnetic
 Digital Readout Scale



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D5242

Scale - Backing Plate & Cover



P235

Coolant Pump & Tank



L276

Mini Vertical Mill Slide



L277

Vertical Mill Slide



L291

Quick Change Toolpost



L292

Quick Change Toolpost



L280

Quick Change Toolpost



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



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L451

Lathe Turning Tool Kit - 3 piece
Insert Type



L457

Lathe Threading Tool Kit - Insert
Type



L0110

Parting Kit 16mm



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



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



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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



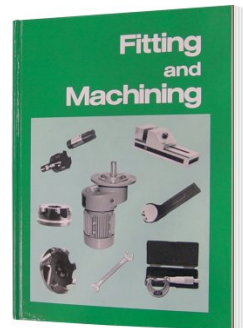
S074

Cutting Tool Lubricant Paste - 500g



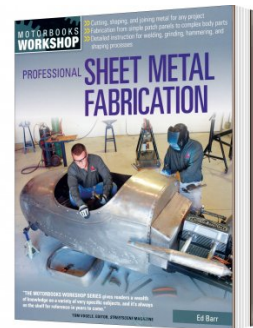
L341

Fitting and Machining Technical Book



L3455

Professional Sheet Metal Fabrication Book



L300

Magnetic Swarf Remover



M9991

Magnetic Floor Sweeper



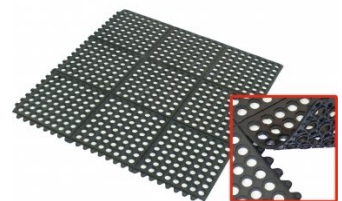
M800

Rubber Mat - Anti-Fatigue



M805

Rubber Mat - Anti-Fatigue



Product Brochure For L149

O000

SpillFix Universal Organic
Absorbent



O043

Rust & Corrosion Preventive



O042

General Purpose Lubricant &
Corrosion Inhibitor



O040

Rust & Corrosion Preventive



O044

Rust & Corrosion Preventive

