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Product Brochure For L149

Bench Lathe - AL-250G

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



On Sale

Ex GST	Inc GST
~~$2,590.00~~	~~$2,849.00~~
$2,450.00	$2,695.00

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

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Product Brochure For L149

- Fixed steady
- Travelling steady
- Dead centre
- Rear splash guard & swarf tray
- Safety chuck guard
- Leadscrew Cover
- Instruction booklet

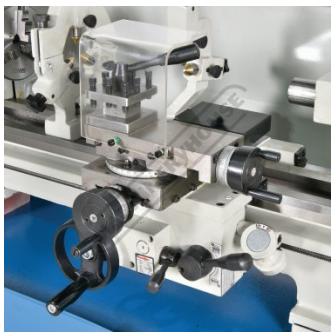
Specific Features

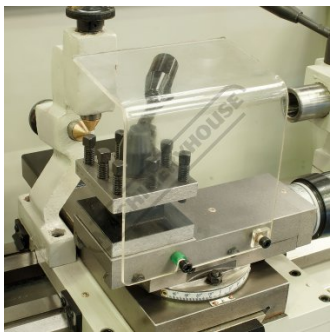

Shown With Optional Stand



Headstock Controls

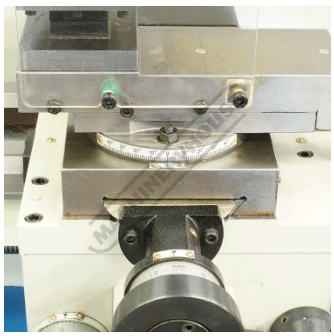

Key Lockable Side Pulley Door


Saddle

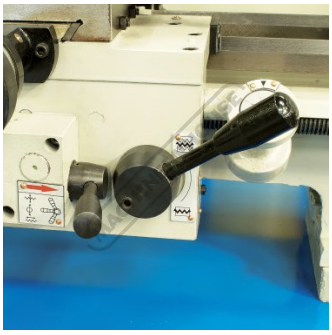

Compound Table with Safety Guard


Safety Chuck Guard With Micro


Toolpost


Swivel Compound Slide


Thread Chasing Dial

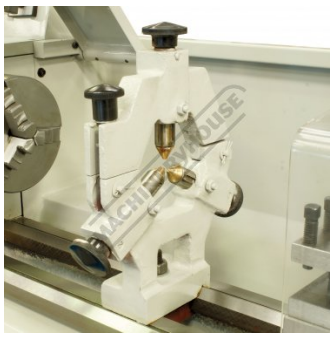

Feed and Thread Engagement Levers


Leadscrew Cover

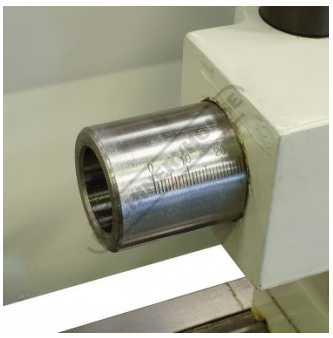

Fixed 2 Point Steady

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Product Brochure For L149


3 Point Travelling Steady

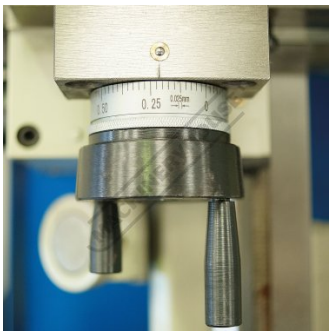

Tailstock

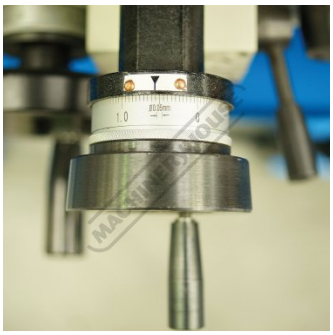

Tailstock Quill Graduations


Tailstock Hand Wheel Graduations


Tailstock Horizontal Adjustment


Hardened and Ground Bed


Compound Slide Graduations


Cross Feed Hand Wheel Graduations


Saddle Hand Wheel Graduations

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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



D5242
Scale - Backing Plate & Cover



P235
Coolant Pump & Tank



L276
Mini Vertical Mill Slide



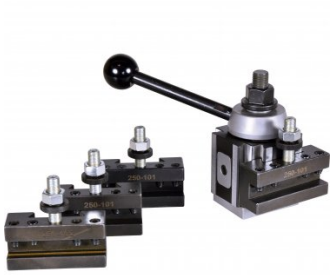
L277
Vertical Mill Slide



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Product Brochure For L149

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



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



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Product Brochure For L149

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 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



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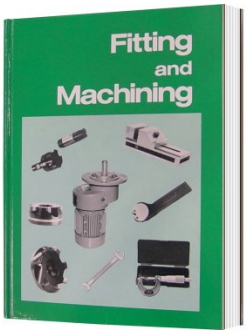
S075
Cutting Tool Lubricant Paste - 200g



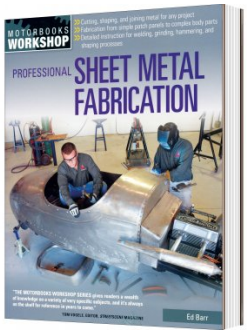
S074
Cutting Tool Lubricant Paste - 500g



L341
Fitting and Machining Technical Book



L3455
Professional Sheet Metal Fabrication Book



L300
Magnetic Swarf Remover



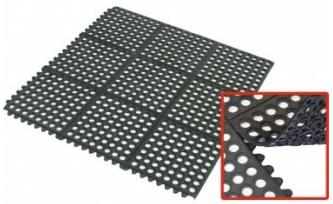
M9991
Magnetic Floor Sweeper



M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue



O000
SpillFix Universal Organic Absorbent



O043
Rust & Corrosion Preventive



O042
General Purpose Lubricant & Corrosion Inhibitor



O040
Rust & Corrosion Preventive



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Product Brochure For L149

O044

Rust & Corrosion Preventive

