

## Product Brochure For L237D

### Centre Lathe - AL-960B

Ø305 x 925mm Turning Capacity - Ø40mm Spindle Bore  
12 Geared Head Speeds 70 ~ 1400rpm, Includes Digital Readout System & Cabinet Stand



**On Sale**

Ex GST	Inc GST
<b>\$9,260.00</b>	<b>\$10,649.00</b>
<b>\$8,400.00</b>	<b>\$9,660.00</b>

ORDER CODE:	L237D
MODEL:	AL-960B
Swing Over Bed (mm):	305
Distance Between Centres (mm):	925
Spindle Bore (mm):	40
Swing In Gap (mm):	450
Swing Over Cross-slide (mm):	180
Digital Readout System Fitted:	Yes
Quick Change Toolpost Fitted:	Optional
Leadscrew Covers Fitted:	~
Taper Turning Attachment:	~
Coolant System:	~
Tool Height To Suit (mm):	12
Centre Height (mm):	152.5
Spindle Nose Size or Type:	D1-4 Camlock
Bed Width (mm):	190
Headstock Spindle Taper (MT):	5
Tailstock Taper (MT):	3
Cross Slide Travel (mm):	170
Compound Slide Travel (mm):	90
Leadscrew Type:	Imperial
Metric Cross Feed (X-Axis) (mm/rev):	~
Imperial Cross Feed (X-Axis) (inch/rev):	0.0013 - 0.041
Metric Longitudinal Feed (Z-Axis) (mm/rev):	~
Imperial Longitudinal Feed (Z-Axis) (inch/rev):	0.0027 - 0.082
Metric Thread Steps & Pitch (No. / mm):	26 (0.25 - 7.5)
Imperial Thread Steps & TPI (No. / TPI):	40 (4 - 112)
3 Jaw Chuck Diameter (mm):	160
4 Jaw Chuck Diameter (mm):	200
Spindle Steps / Speeds (No. / rpm):	12 (70 - 1400)
Motor Power (kW / hp):	1.5 / 2
Voltage / Amperage (V / amp):	240 / 15
Nett Weight (kg):	470

### Description

A superior quality Taiwanese heavy duty AL-960B metal turning lathe manufactured to precision engineering tolerance & excellence, suitable for the home enthusiastic, model engineer, gunsmith engineers and small workshops. This lathe is well known & sort after in many industries because of its user friendly capabilities and it most certainly will transform your metal turning experience to the next level of expertise.

Featuring a precision ground, induction hardened bed, fully gear driven spindle with hardened and ground gears with a speed range of 70 - 1400rpm, selectable via the front of headstock mounted gear selection levers.

2hp single phase 240 volt motor is supplied on machine, taper roller spindle bearings, range of cross and longitudinal feed speeds selected on a separate gearbox, thread chasing dial, chuck guard & splash guard.

Supplied with a large range of standard accessories including a 150mm(6") 3 jaw self centring chuck, 200mm(8") 4 jaw independent chuck, face plate, dead centres, 5 to 3 MT reduction sleeve, steady rest, follow rest, standard tool post, floor stand with a swarf tray. Change gears and toolbox with maintenance tools.

### Features

- Toolroom quality lathe, made in Taiwan & sold for over 40 years



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Safety Chuck Guard



3 Jaw Chuck



40mm Spindle Bore



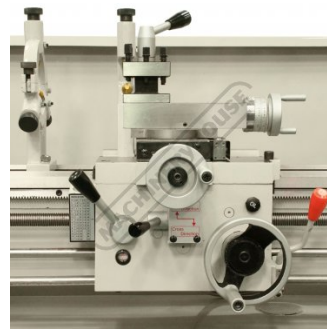
Removable Gap Bed Way



Fixed & Travelling Steadies



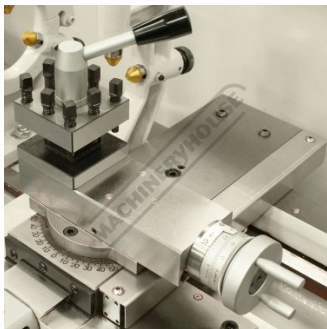
Saddle Left View



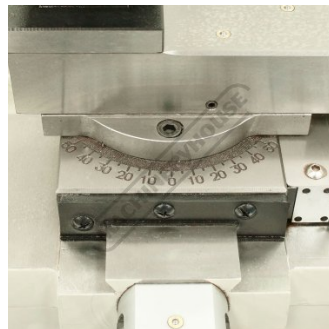
Saddle Front View



Saddle Right View



Compound Slide



Compound Slide Angle Scale



Toolpost



Thread Chasing Dial



Feed and Threading Engagment Levers



Spindle Engagement Lever

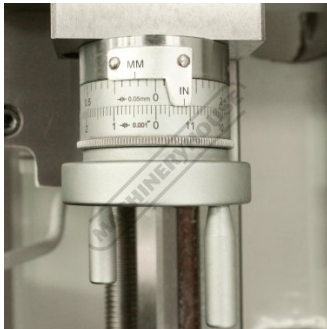


Cross Feed Dial Graduations



Saddle Hand Wheel Graduations

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Compound Slide Dial Graduations



Tailstock



Tailstock Quill Graduations



Hardened and Ground Bedways

**Recommended Accessories**

M002

Steel Machine Mount & Rubber Insert



L258

Taper Turning Attachment



P235

Coolant Pump & Tank



L295

Quick Change Toolpost



L277

Vertical Mill Slide



C980

5C Collet Lathe Adaptor



L015

Right Hand Turning Tool Holder



L016

Left Hand Turning Tool Holder



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**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



**L076**  
Knurling Tool Holder Kit



**C052**  
3MT Live Centre



**C045**  
3MT Pipe Centre - 70° Cone



**C290**  
Heavy Duty Drill Chuck - Keyed  
Type



**C294**  
Industrial Drill Chuck - Keyless  
Type



**D443A**  
3MT x JT3 Drill Chuck Arbor



**D1282**  
Imperial 135° Precision HSS  
Drill Set - 29 Piece



**D1272**  
Metric 135° Precision HSS Drill  
Set - 25 Piece



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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



S074

Cutting Tool Lubricant Paste - 500g



G660

Lathe Leadscrew Cover Kit



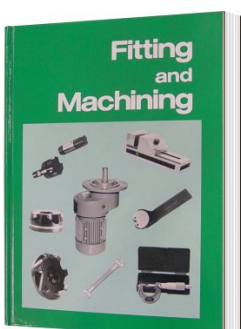
G659

Lathe Leadscrew Cover Kit - Concertina



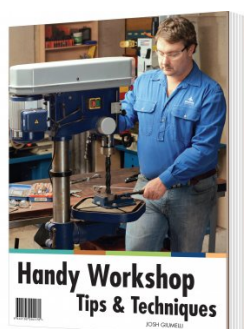
L341

Fitting and Machining Technical Book



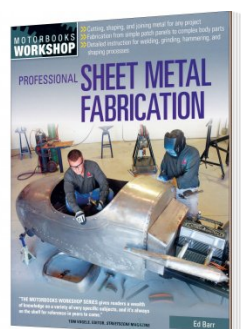
L345

Handy Workshop Tips & Techniques - 1st Edition



L3455

Professional Sheet Metal Fabrication Book



L300

Magnetic Swarf Remover



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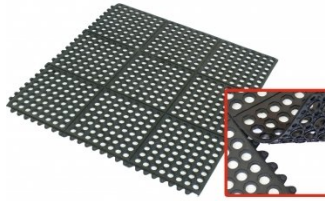
**M9991**  
Magnetic Floor Sweeper



**M800**  
Rubber Mat - Anti-Fatigue



**M805**  
Rubber Mat - Anti-Fatigue



**O043**  
Rust & Corrosion Preventive



**O042**  
General Purpose Lubricant &  
Corrosion Inhibitor



**O044**  
Rust & Corrosion Preventive

