

Product Brochure For Z03062

## Centre Lathe - Taiwanese Made - AL-1440D

Ø356 x 1000mm Turning Capacity - Ø51mm Spindle Bore  
 Includes Digital Readout System

**Pickup Only**

Ex GST

Inc GST

**\$12,990.00    \$14,289.00**



ORDER CODE:	Z03062
MODEL:	AL-1440D
Type:	Metal Turning Lathe
Brand:	Taiwanese Made
Capacity:	356 x 1000mm
Speed Range (rpm):	12 Step (50 - 2000)
Motor Power (kW / hp):	3.75 / 5
Voltage / Amperage (V / amp):	415 / 10
Branch The Item is Located (Available):	Sydney



### Description

Sample toolroom-quality precision lathe, made in Taiwan by the same manufacturer as the renowned AL-960B & AL-1000C/D models.

#### Specifications

Taiwanese Made  
 Swing Over Bed: 356mm  
 Distance Between Centres: 1000mm  
 Spindle Bore: 51mm  
 Spindle Nose: D1-5 Camlock  
 Centre Height: 178mm  
 Swing In Gap: 516mm  
 Swing Over Cross-slide: 225mm  
 Tool Height To Suit: 16mm  
 Bed Width: 230mm  
 Headstock Spindle Taper: MT6  
 Tailstock Taper: MT3  
 Leadscrew Type: Metric  
 Metric Threading: 32 Steps, 0.4-7.0mm  
 Imperial Threading: 32 Steps, 4-56TPI  
 Spindle Speeds: Geared Head, 12 Steps - 50 - 2000rpm  
 Motor Power: 3.75kw-5HP - 415V 3 Phase motor  
 Warranty: 6 months

### Features

- 12 Spindle speeds 50-2000rpm
- Nachi Japanese made, adjustable taper roller bearings support the spindle
- Precision 'V'-beds are hardened and ground, incorporating a rigid webbed casting
- One piece heavy steel fabricated stand
- Chuck guard with safety micro switch cut out
- Foot operated spindle brake with safety cut out switch
- 230mm wide induction hardened heavy duty cast iron bed
- Removable gap bed-way for larger diameter jobs
- Powered longitudinal and cross feeds
- Overload clutch mechanism on auto power feed
- Dual calibrated dials (except for saddle hand wheel)

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- Enclosed quick action gearbox for thread cutting and auto feeding
- Inching button is incorporated on the control panel
- Coolant system with flexible hose
- Oil sight glass for head stock and gearbox
- Change gears for metric and imperial thread cutting
- Overload protection on drive motor and coolant system
- Emergency stop switches fitted to headstock and tailstock plinth

### Includes

- 2 axis digital readout system
- 200mm 3-jaw chuck with reverse jaws
- 200mm 4-jaw chuck
- Face plate
- 4-Way toolpost
- Fixed steady
- Travelling steady
- Telescopic leadscrew cover
- Change gears
- Dead centres
- Thread-chasing dial
- Safety chuck guard
- Stand
- Foot brake
- Rear splash guard
- Tool box
- Instruction booklet

### Recommended Accessories

M002

Steel Machine Mount & Rubber Insert



L258

Taper Turning Attachment



C980

5C Collet Lathe Adaptor



L277

Vertical Mill Slide



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**L295**  
 Quick Change Toolpost



**L017**  
 Right Hand Turning Tool Holder



**L018**  
 Left Hand Turning Tool Holder



**L044**  
 Right Hand Turning Tool Holder



**L045**  
 Left Hand Turning Tool Holder



**L0077**  
 Lathe Turning Tool Kit - 7 piece  
 Insert Type



**L451**  
 Lathe Turning Tool Kit - 3 piece  
 Insert Type



**L465**  
 Professional Lathe Parting Tool  
 Kit - Insert Type



**L457**  
 Lathe Threading Tool Kit - Insert  
 Type



**L076**  
 Knurling Tool Holder Kit



**C052**  
 3MT Live Centre



**C045**  
 3MT Pipe Centre - 70° Cone



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



**C294**  
 Industrial Drill Chuck - Keyless 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



**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



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S091

Soluble Metal Cutting Fluid - 20 Litre



G660

Lathe Leadscrew Cover Kit



G659

Lathe Leadscrew Cover Kit - Concertina



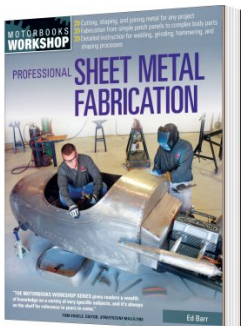
L341

Fitting and Machining Technical Book



L3455

Professional Sheet Metal Fabrication Book



L300

Magnetic Swarf Remover



M9991

Magnetic Floor Sweeper



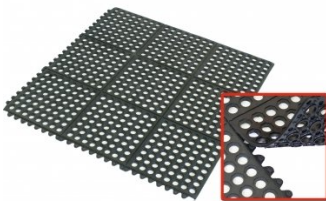
M800

Rubber Mat - Anti-Fatigue



M805

Rubber Mat - Anti-Fatigue



O000

SpillFix Universal Organic Absorbent



O043

Rust & Corrosion Preventive



O042

General Purpose Lubricant & Corrosion Inhibitor



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O040

Rust & Corrosion Preventive

O044

Rust & Corrosion Preventive

