

## Product Brochure For ZL682

### Centre Lathe - AL-336

Ø300 x 900mm Turning Capacity - Ø38mm Spindle Bore  
 18 Geared Head Speeds 65 - 1810rpm, Includes Light, Foot Brake,  
 Coolant System & Cabinet Stand



ORDER CODE:	L682
MODEL:	AL-336
Type:	Centre Lathe
Brand:	HAFCO METALMASTER
Capacity:	Ø300 x 900mm
Speed Range (rpm):	65 - 1810
Motor Power (kW / hp):	1.5 / 2
Voltage / Amperage (V / amp):	240 / 10
Branch The Item is Located (Available):	Melbourne



### Description

EX DISPLAY, pick up only Melbourne.

The AL-336 high quality centre lathe with a turning capacity of Ø300 x 900mm is well known in the industry for its metal turning capabilities & is suitable for the model engineer or general maintenance workshops.

Featuring an induction hardened vee bedways are precision ground that allows the saddle to smoothly slide over it, full gear driven spindle speeds ranging from 65 - 1810rpm are selectable via the gear selector levers that are accessible from the front of headstock for your convenience & certainly makes this lathe package well sort after.

The 2hp single phase 240V motor is ample power to drive the 3 & 4 jaw chucks, auto feed & screw cutting thread system and the adjustable taper roller spindle bearings ensures accuracy & smooth operation even when under cutting load. A great range of cross, longitudinal feed speeds & metric & imperial screw cutting threads are easy accessible & selected via the separate gearbox located underneath the headstock for your convenience.

Supplied with a large range of standard accessories including a 150mm 3 jaw self centring chuck, 200mm 4 jaw independent chuck with D1-4 camlock for quick change over, face plate, spindle safety foot brake, chuck guard with safety interlock switch, thread chasing dial, rear splash guard, coolant pump system, work light, fixed & traveling steadies & that rounds up most of the great features on this fantastic centre lathe. The floor stand is equipped with a slide out swarf tray that makes it very easy to clean down and remove your waste material swarf.

### Features

- Gear drive headstock for quick change of spindle speeds
- Precision 'V'-beds are hardened and ground, incorporating a rigid webbed casting
- Slide out swarf tray from front of machine
- Low voltage work light
- Foot operated spindle brake with safety cut out switch
- Change gears for metric and imperial thread cutting
- Oil sight glass for head stock and gearbox
- Adjustable taper roller bearings support the spindle
- 18 spindle speeds from 65 to 1810rpm
- Inching button is incorporated on the control panel for convenient spindle speed selection
- Enclosed quick action gearbox for thread cutting and auto feeding
- Powered longitudinal and cross feeds
- D1-4 camlock spindle for quick chuck changes and safe reverse direction turning. ISO standard
- Removable gap bed-way for larger diameter jobs

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- Dual calibrated dials (except for saddle hand-wheel)
- Chuck & change gear guards are fitted with micro switches

### Includes

- 3-jaw chuck with reverse jaws
- 4-jaw chuck
- Face plate
- Fixed steady
- Travelling steady
- Coolant system
- Change gears
- Dead centres
- Thread-chasing dial
- Safety chuck guard
- Work light
- Stand
- Foot brake
- Rear splash guard & slide out swarf tray
- Tool box
- Instruction booklet

### Recommended Accessories

M002

Steel Machine Mount & Rubber Insert



L682D

Centre Lathe



D694

1500mm Optimum Magnetic Digital Readout Scale



D5249

Scale - Backing Plate & Cover



P235

Coolant Pump & Tank



L292

Quick Change Toolpost



L295

Quick Change Toolpost



L277

Vertical Mill Slide



Product Brochure For ZL682

**C980**  
5C Collet Lathe Adaptor



**L015**  
Right Hand Turning Tool Holder



**L016**  
Left Hand Turning Tool Holder



**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



**L073**  
Parting Tool Holder - Suits 1/2" HSS Tool Bit



**L076**  
Knurling Tool Holder Kit



**C052**  
3MT Live Centre



**C045**  
3MT Pipe Centre - 70° Cone



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



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**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



**G660**  
Lathe Leadscrew Cover Kit

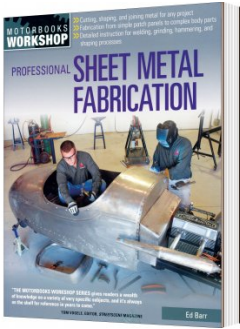


**G659**  
Lathe Leadscrew Cover Kit - Concertina

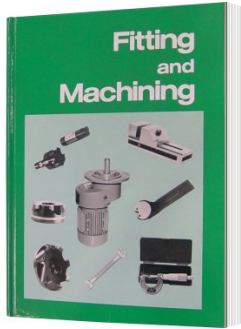


Product Brochure For ZL682

**L3455**  
 Professional Sheet Metal  
 Fabrication Book



**L341**  
 Fitting and Machining Technical  
 Book



**L300**  
 Magnetic Swarf Remover



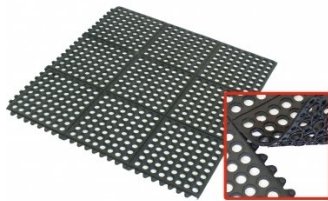
**M9991**  
 Magnetic Floor Sweeper



**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



**O044**  
 Rust & Corrosion Preventive

