

Product Brochure For L555D

Centre Lathe - AL-346V

Ø330 x 1000mm Turning Capacity - Ø40mm Spindle Bore
 Includes Digital Readout System, Quick Change Toolpost & Electronic
 Variable Speed With Digital Display

On Sale

Ex GST

Inc GST

\$7,190.00

\$7,909.00

\$6,790.00

\$7,469.00



| | |
|---|----------------------|
| ORDER CODE: | L555D |
| MODEL: | AL-346V |
| Swing Over Bed (mm): | 330 |
| Distance Between Centres (mm): | 1000 |
| Spindle Bore (mm): | 40 |
| Swing In Gap (mm): | 450 |
| Swing Over Cross-slide (mm): | 200 |
| Digital Readout System Fitted: | Yes |
| Quick Change Toolpost Fitted: | Yes |
| Leadscrew Covers Fitted: | Yes |
| Taper Turning Attachment: | ~ |
| Coolant System: | Yes |
| Tool Height To Suit (mm): | 16 |
| Centre Height (mm): | 165 |
| Spindle Nose Size or Type: | D1-4 Camlock |
| Bed Width (mm): | 181 |
| Headstock Spindle Taper (MT): | 5 |
| Tailstock Taper (MT): | 3 |
| Cross Slide Travel (mm): | 160 |
| Compound Slide Travel (mm): | 85 |
| Leadscrew Type: | Metric |
| Metric Cross Feed (X-Axis) (mm/rev): | 0.013 - 0.31 |
| Imperial Cross Feed (X-Axis) (inch/rev): | ~ |
| Metric Longitudinal Feed (Z-Axis) (mm/rev): | 0.053 - 1.29 |
| Imperial Longitudinal Feed (Z-Axis) (inch/rev): | ~ |
| Metric Thread Steps & Pitch (No. / mm): | 32 (0.4 - 7) |
| Imperial Thread Steps & TPI (No. / TPI): | 36 (4-60) |
| 3 Jaw Chuck Diameter (mm): | 160 |
| 4 Jaw Chuck Diameter (mm): | 200 |
| Spindle Steps / Speeds (No. / rpm): | Variable (70 - 2000) |
| Motor Power (kW / hp): | 1.5 / 2 |
| Voltage / Amperage (V / amp): | 240 / 10 |
| Nett Weight (kg): | 610 |

Features

- 2 Axis digital readout system
- Quick change toolpost with 4 holders
- Concertina leadscrew cover
- Electronic infinitely variable inverter spindle speed with digital display
- Gear drive headstock for quick change of spindle speeds
- Precision 'V'-beds are hardened and ground, incorporating a rigid webbed casting
- Adjustable spindle bore bar support mechanism
- Slide out swarf tray with handle
- Headstock protection rubber matt
- Low voltage LED work light
- Foot operated cut out safety switch for electric motor
- Slide out front swarf tray for easy cleaning
- Change gears for metric and imperial thread cutting
- Oil sight glass for head stock and gearbox
- Adjustable taper roller bearings support the spindle
- Inching button is incorporated on the control panel for convenient spindle speed selection

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

Includes

- 2 Axis digital readout system
- Concertina leadscrew covers
- Slide out front swarf tray
- Quick change tool-post with 4 holders
- 160mm 3-jaw chuck with reverse jaws
- 200mm 4-jaw chuck
- Face plate
- Fixed steady
- Travelling steady
- Change gears
- Dead centres
- Thread-chasing dial
- LED work light
- Rear splash guard & swarf tray
- Tool box
- Instruction booklet

Specific Features



Left View



Variable Speed Control with Digital Speed Display



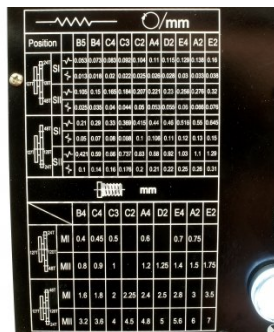
2 Axis Digital Readout



Headstock Controls



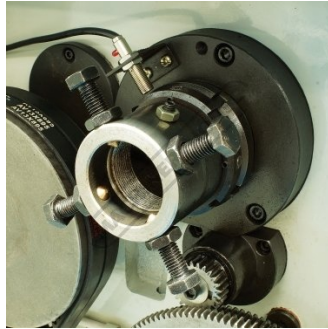
Spindle Speed High Low Lever



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Safety Chuck Guard



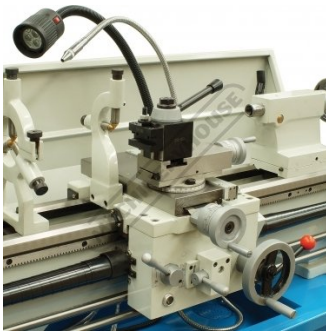
40mm Spindle Bore with Material Support System



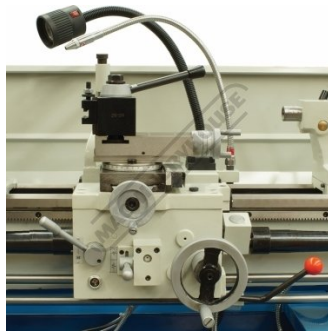
160mm 3 Jaw Chuck



Quick Change Toolpost with 4 Holders



Saddle Left View



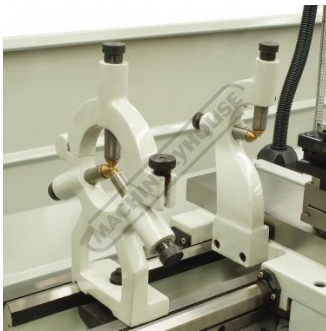
Saddle Front View



Saddle Right View



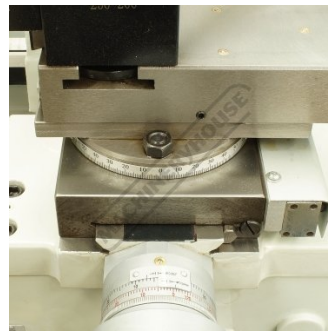
Worklight and Coolant Hose



Fixed and Travelling Steadies



Compound Slide



Swivel Compound Slide



Thread Chasing Dial



Forward Reverse Spindle Lever



Cross Slide Hand Wheel

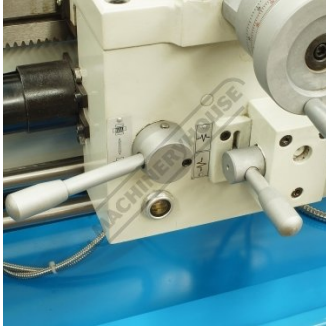


Compound Slide Hand Wheel



Saddle Hand Wheel

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Feed & Thread Engagement Levers



Leadscrew Covers



Tailstock



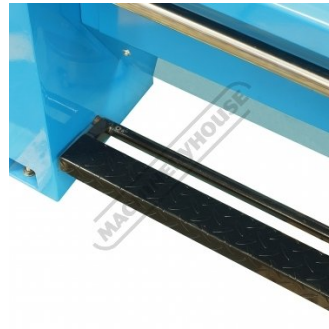
Tailstock Quill



Tailstock Hand Wheel



Tailstock Horizontal Adjustment



Footbrake



Slide Out Swarf Tray



Induction Hardened Bedways

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Recommended Accessories

M002

Steel Machine Mount & Rubber Insert



C980

5C Collet Lathe Adaptor



L277

Vertical Mill Slide



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



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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



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



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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



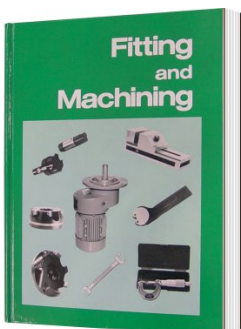
G660
Lathe Leadscrew Cover Kit



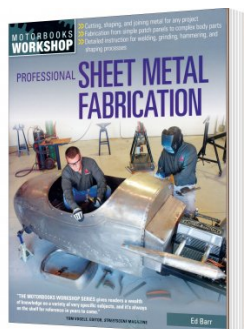
G659
Lathe Leadscrew Cover Kit - Concertina



L341
Fitting and Machining Technical Book



L3455
Professional Sheet Metal Fabrication Book



L300
Magnetic Swarf Remover



M9991
Magnetic Floor Sweeper

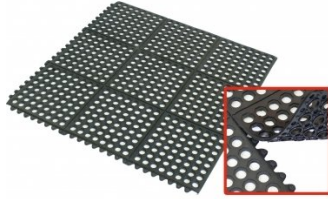


Product Brochure For L555D

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

