

## L555D Centre Lathe AL-346V



**Code:** L555D  
**Model:** AL-346V  
**Capacity:** 330 x 1000mm - 40mm Bore  
**Weight (Nett):** 635  
**Dimensions:** 187 x 75 x 157

### 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
- 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

## Specifications

<b>ORDER CODE</b>	L555D	<b>Tailstock Taper</b>	3MT
<b>Model</b>	AL-346V	<b>Cross Slide Travel</b>	160mm
<b>Digital Readout System Fitted</b>	Yes	<b>Compound Slide Travel</b>	85mm
<b>Quick Change Toolpost Fitted</b>	Yes	<b>Leadscrew</b>	Metric
<b>Leadscrew Covers Fitted</b>	Yes	<b>Cross Feed Range (X-Axis)</b>	0.013-0.31mm/rev
<b>Taper Turning Attachment</b>	~	<b>Longitudinal Feed Range (Z-Axis)</b>	0.053-1.29mm/rev
<b>Coolant System</b>	Yes	<b>Metric Thread Steps &amp; Pitch Range</b>	32 (0.4-7mm)
<b>Tool Height To Suit</b>	16mm	<b>Imperial Thread Steps &amp; TPI Range</b>	36 (4-60TPI)
<b>Distance Between Centres</b>	1000mm	<b>3 Jaw Chuck Diameter</b>	160mm
<b>Swing Over Bed</b>	330mm	<b>4 Jaw Chuck Diameter</b>	200mm
<b>Swing Over Cross-slide</b>	200mm	<b>Spindle Steps / Speed Range</b>	Variable (70-2000rpm)
<b>Swing In Gap</b>	450mm	<b>Motor Power</b>	1.5kW / 2hp
<b>Centre Height</b>	165mm	<b>Voltage</b>	240V
<b>Spindle Bore</b>	40mm	<b>Weight (nett)</b>	635kg
<b>Spindle Nose Size or Type</b>	D1-4 Camlock		
<b>Bed Width</b>	181mm		
<b>Headstock Spindle Taper</b>	5MT		