

Product Brochure For K8124

Ø457mm Swing x 610mm Between Centres Wood Lathe - WL-457VS, 240V

Built to School Specifications

Please Call



ORDER CODE:	K8124
NSW DOE Item No.:	~
QLD DOE Item No.:	~
MODEL:	Schools / TAFE WL-475VS
Swing Over Bed (mm):	457
Between Centres (mm):	610
Spindle Taper (MT):	2
Spindle Thread (mm):	M30 x 3.5
Spindle Speeds (rpm):	Variable 50 - 3850
Motor Power (kW / hp):	1.875 / 2.5
Voltage / Amperage (V / amp):	240 / 10
Nett Weight (kg):	170



Description

The WL-457VS Wood Lathe is a solid, compact machine designed for serious woodturning applications where power, capacity and versatility are required.

Built around heavy-duty cast iron components, the WL-457VS provides excellent rigidity and stability to help minimise vibration during operation. Despite its compact footprint, the lathe offers an impressive 457mm swing over the bed and 610mm working distance between centres, making it equally suited to spindle turning and larger bowl work.

Power is supplied by a 2.5HP input / 2HP output motor, driving the spindle through a 3-range pulley system combined with electronic variable speed control. This provides strong low-speed torque for larger workpieces while still offering the higher spindle speeds required for smaller components and finishing work.

The conveniently positioned control panel incorporates a digital RPM display, variable speed dial, start control and emergency stop, allowing the spindle speed to be easily adjusted to suit the workpiece and application. A magnetic mounting back allows the control panel to be repositioned on the machine and placed within convenient reach of the operator while working.

A swivel headstock with spindle lock and 24-position indexing system further increases flexibility for bowl turning, decorative work and other specialised applications.

The tailstock incorporates convenient built-in accessory storage, keeping commonly used centres and accessories organised and close at hand.

Supplied standard with a 12" tool rest, 3" faceplate, four-prong drive centre and revolving tail centre, the WL-457VS combines a compact footprint with impressive turning capacity, variable speed control and heavy-duty construction for demanding woodturning projects.

Features

- Powerful 2.5HP input / 2HP output motor for demanding woodturning applications
- Electronic variable speed control for precise spindle speed adjustment
- Magnetic control panel allows convenient positioning within easy operator reach
- 3 spindle speed ranges provide excellent low-speed torque and high-speed versatility
- Wide 50–3850rpm spindle speed range
- Easy-to-read digital RPM display
- Large emergency stop button for quick access
- Heavy-duty cast iron construction provides excellent rigidity and helps minimise vibration
- Impressive 457mm swing over bed for larger turning projects

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- 349mm swing over tool rest
- Generous 610mm working distance between centres
- Compact bed design delivers excellent capacity without taking up excessive workshop space
- Swivel headstock provides greater flexibility for bowl and specialised turning
- Integrated spindle lock for quick and convenient accessory changes
- 24-position spindle indexing for accurate decorative and repetitive work
- Heavy-duty adjustable 12" tool rest
- MT2 headstock and tailstock tapers for excellent accessory compatibility
- Generous 115mm tailstock ram travel
- Convenient built-in tailstock accessory storage keeps commonly used tooling close at hand

Safety Features

- Inverter spindle braking system - CE compliant stopping time
- Electrical safety interlocked belt covers with integrated tool-locking mechanisms
- Keyed isolation switch - PWD approved
- Test and tag certificate on 240V lead

Includes

- Four-prong drive centre
- Revolving tail centre
- 3" faceplate
- 12" tool rest
- Dust Chute Attachment
- WSC-100 Scroll Chuck (W370)
- SCI-30 - Scroll Chuck Insert (W366)
- WSC-KIT Scroll Chuck Accessory Kit (W375)
- Cryogenic HSS Wood Turning Tool Set - 6 Piece (W3042)

Specific Features



Inverter Controlled



Swivel Headstock with Spindle Lock and Indexing



Extra Storage Inside Tailstock



Motor Lever



Key Lockable Switch



Dust Hood



Scroll Chuck W370



Scroll Chuck Insert W366

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Recommended Accessories

W370

Scroll Chuck -100mm



W366

Scroll Chuck Insert - M30 x 3.5mm



W375

Scroll Chuck Accessory Kit



W295

Curved Tool Rest Set

