

Product Brochure For K8120

Long Bed Wood Lathe - WL-52, 240V

Built to School Specifications

NSW DOE Item 7A



ORDER CODE:	K8120
NSW DOE Item No.:	7A
QLD DOE Item No.:	-
MODEL:	Schools / TAFE WL-520A
Swing Over Bed (mm):	520
Between Centres (mm):	910
Spindle Taper (MT):	2
Spindle Thread (mm):	M30 x 3.5
Spindle Speeds (rpm):	Variable 50 - 3890
Motor Power (kW / hp):	1.5 / 2
Voltage / Amperage (V / amp):	240 / 10
Nett Weight (kg):	330

Description

The WL-52 has been designed completely with the future owner in mind. Its overall construction is solid and vibration-free. The 2 HP motor, coupled with an established European brand electronic variable speed drive power pack provides maximum grunt when it is needed and smooth, fast speeds for delicate spindle-turning work. All machine operating controls are in simple and easy reach for no-fuss, enjoyable woodturning.

Features

- Electronic variable speed 50-3890rpm
- Digital readout display for spindle speeds
- Heavy duty vibration absorbing cast iron construction
- Precision ground bed for reduced friction
- Heavy duty steel cabinet stand
- Versatile 24 position indexing
- Rear polished hand wheel brake
- 1.5kW / 2hp 240V inverter motor
- 520mm swing over bed
- 910mm distance between centres
- 2MT tailstock & headstock spindle taper
- 4 large QUATRO design headstock bearings
- 720mm Max. bowl diameter on outboard turning
- Spindle lock for easy removal of chucks
- 100mm tailstock spindle travel
- 30mm x (3.5mm pitch) spindle
- Hole through spindle 15mm
- Ram travel 100mm
- Spindle speed ranges 50-510, 90-910, 170-1740, 290-2900, 390-3890rpm
- Swing over toolrest base 416mm

Safety Features

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

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Includes

- Faceplate
- Drive & live centres
- Tool rest
- Stand
- Dust Chute Attachment
- WSC-100 Scroll Chuck (W370)
- SCI-30 - Scroll Chuck Insert (W366)
- WSC-KIT Scroll Chuck Accessory Kit (W375)
- CTR-4 Curved Tool Rest (W295)
- CHS6P HSS Turning Tool Set (W3036)

Specific Features



Dust Chute Attachment



Dust Hood Attachment Close Up



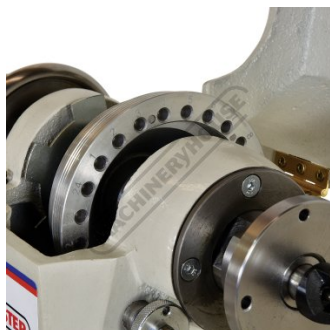
Dust Hood



Visible Check Speed Selection



Flip Up Guard for Quick Belt Speed Change



24 Position Indexing



Main Spindle with Drive Spur



Spindle Hand Brake Wheel



Variable Spindle Speed Dial with Digital Readout Display



Motor Belt Tension Handle



Tailstock



Tool Rest

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Key Lockable Switch



Scroll Chuck W370



Scroll Chuck Insert W366



Scroll Chuck Accessory Kit Set W375



Curved Tool Rest Set W295



Turning Tool Set W3036

Recommended Accessories

W370

Scroll Chuck -100mm

W366

Scroll Chuck Insert - M30 x 3.5mm

W375

Scroll Chuck Accessory Kit

W295

Curved Tool Rest Set

