

BOXFORD 160TCLi CNC LATHE



TECHNICAL SPECIFICATION

Dimensions (L x D x H)	800 x 600 x 1025 mm
Weight	130 kg
Swing Over Bed	160 mm
Swing Over X Axis Slide	70 mm
X Axis Travel (Cross)	125 mm
Z Axis Travel (Longitudnal)	125 mm
Chuck Diameter	80 mm
Spindle Bored to Pass	20 mm
Distance Between Centres	140 mm
Tailstock Quill Travel	75 mm
Spindle Motor	750 watts
Infinitely Variable Spindle Speeds	200 - 3200 rpm
Electrics	110/230v Single Phase
Programmable Feed	0-1500 mm/min
Rapid Feed Rate at 100%	1500 mm/min

DESCRIPTION

A versatile lathe, housed in a single enclosed cabinet, it is ideal for schools and training colleges and can easily be moved between rooms. Includes 160mm swing over bed, precision dovetail slide construction, preloaded anti-backlash ball screws and spindle bored to pass 20mm diameter. Also includes 80mm diameter precision three jaw self-centring chuck.

AES PART CODE/ORDERING TABLE

Boxford 160TCLi CNC Lathe	WE-CN18-001
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STANDARD FEATURES

- USB interface
- Integrated touch sensitive control panel with illuminated push buttons to allow manual machining
- Pre-loaded anti-backlash ball screws on all axes
- Single seat of Boxford "CAD/CAM Design Tools" software

(Incorporating integrated LatheCAD design software and automatic design processing to a machining routine including solid 3D graphics simulation. Also includes conversational and manual programming, ideal for vocational training. Optional site/network license upgrade).

OPTIONAL ACCESSORIES

- Comprehensive tooling set
- 8 station automatic disc turret
- Quick change tool post
- Automatic pneumatic chuck
- Manual tailstock steady
- Automatic pneumatic tailstock quill
- Portable cabinet base

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