

## BOXFORD 250PCi CNC LATHE



### TECHNICAL SPECIFICATION

Dimensions (L x D x H)	2000 x 870 x 1520 mm
Weight	560 kg
Swing Over Bed	250 mm
Swing Over X Axis Slide	105 mm
X Axis Travel (Cross)	200 mm
Z Axis Travel (Longitudnal)	265 mm
Chuck Diameter	125 mm
Spindle Bored to Pass	35 mm
Distance Between Centres	350 mm
Tailstock Quill Travel	50 mm
Spindle Motor	2200 watts
Infinitely Variable Spindle Speeds	200-3200 rpm
Electrics	110/220/240 V - 1 ph.
Programmable Feed	0-1500 mm/min
Rapid Feed Rate at 100%	1500 mm/min

### DESCRIPTION

Floor standing PC controlled CNC lathe, with removeable laptop shelf and integrated locking cupboards. Features include: 250mm swing over bed, spindle bored to pass  $\varnothing 35\text{mm}$  and  $\varnothing 125\text{mm}$  precision 3 jaw self-centring chuck. 1-shot integrated lubrication system and flood coolant fitted as standard

### AES PART CODE/ORDERING TABLE

Boxford 250PCi CNC Lathe	250PCi
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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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