

CHALLENGER LATHE

• Includes 2 Axis Digital Readout



SPECIFICATION

Centre Height	175mm
Swing over Bed	356mm
Swing over Cross Slide	200mm
Swing through Gap	506mm
Distance between Centres	750/1000mm
Spindle Bore	38mm
Spindle Mount	D1-4
Headstock Spindle Taper	MT5
Number of Spindle Speeds	16
Range of Spindle Speeds	45 – 1800rpm
Speeds	45, 70, 90, 108, 140, 165, 215, 330, 255, 385, 510, 585, 770, 900, 1170, 1800 rpm
Number of Inch Threads:	28
Range of Inch Threads	4 - 56TPI
Number of Metric Threads	35
Range of Metric Threads	0.4 – 7mm
Number of Longitudinal Feeds	42
Range of Longitudinal Feeds	0.043 – 0.653mm / rev
Number of Cross Feeds	42
Range of Cross Feeds	0.015 – 0.220mm / rev
Max: Compound Slide Travel	95mm
Max: Cross Slide Travel	180mm
Max: Tool Size	16mm
Max: Carriage Travel	730mm (with leadscrew guard fitted)
Tailstock Spindle Travel	125mm
Taper in Tailstock Spindle	MT3
Width of Bed	210mm
Motor	3hp
Power Supply	415V
Overall Dimensions (LxWxH)	1890x760x1200mm
Net Weight	750kgs
Stock Code - 750mm	LAT-CHAL-750
Stock Code - 1000mm	LAT-CHAL-1000
Price ex vat - 750mm	£4,650.00
Price ex vat - 1000mm	£4,750.00

STANDARD ACCESSORIES

- 200mm 3-Jaw Chuck
- 200mm 4-Jaw Chuck
- Live Centre
- Fixed Steady
- Travelling Steady
- Coolant System
- Halogen Work Light
- Manual & Parts List
- Accuracy Report
- Camlock Spindle
- 2 Axis Digital Readout

FEATURES

- Removable Swarf Tray
- Large Range of Speeds
- Rigid Construction
- Optional Taper Turning Attachment
- Bed Stop
- Jog Facility

OPTIONAL ACCESSORIES

1  Live centre MT3	2  Backplate 200mm	3  5/8" Indexable Lathe Tools	4  160mm 4-Jaw Self Centring Chuck
5  Soft Jaws for 160mm 3-Jaw Chuck	6  Quick Change Toolpost + 5 Holders	7  Drill Chuck & Arbor 1-13mm	8  Vertical Slide