

L687 Bench Lathe TU-2004V



OPTIMUM™

Code: L687
Model: TU-2004V
Capacity: 200 x 300mm
Weight (Nett): 75
Dimensions: 82 x 48 x 49

Description

Ideal for the model maker machining miniature parts

Small in size but packed full of features, this miniature lathe could provide the perfect introduction to those wanting to start metal turning for the first time.

The machine is small enough to fit into the corner of the workshop and with a weight of 75kg the bed is constructed from cast iron for true rigidity. This model turning capacities is 200mm diameter and 300mm between centres and with a 21mm spindle bore its surprisingly large for a machine of this overall size.

Features such as the electric variable speed control, manual or powered leadscrew feed, metric & imperial thread cutting and an extensive range of accessories. The lathe comes supplied with 100mm diameter three jaw self-centring chuck, tailstock centre and service tools.

Features

- Electronic infinitely variable speed 150-2500rpm
- Easy to read digital readout speed display
- Ribbed prism bed made of grey cast iron
- Inductively hardened and ground bed guideways
- Spindle nose accuracy 0.009mm
- 3 Jaw chuck running accuracy 0.04mm
- Forward & reverse spindle direction switch
- Automatic longitudinal feed
- Metric & Imperial thread cutting

Includes

- Change gears for metric & imperial thread cutting
- Chuck guard
- Toolpost guard
- Dead Centre
- 3-jaw chuck with reversible jaws
- Swarf tray
- Rear splash guard

Specifications

CODE	L687	Tailstock Taper	2MT
Model	TU-2004V	Cross Slide Travel	75mm
Digital Readout System Fitted	Optional	Compound Slide Travel	55mm
Quick Change Toolpost Fitted	Optional	Leadscrew	Metric
Leadscrew Covers Fitted	~	Cross Feed Range (X-Axis)	~
Taper Turning Attachment	~	Longitudinal Feed Range (Z-Axis)	0.1 - 0.2mm/rev
Coolant System	~	Metric Thread Steps & Pitch Range	14 (0.25 - 3mm)
Tool Height To Suit	10mm	Imperial Thread Steps & TPI Range	12 (8 - 44")
Distance Between Centres	300mm	3 Jaw Chuck Diameter	100mm
Swing Over Bed	200mm	4 Jaw Chuck Diameter	Optional
Swing Over Cross-slide	140mm	Spindle Steps / Speed Range	Variable (150 - 2500 rpm)
Swing In Gap	~	Motor Power	0.6kW / 0.8hp
Centre Height	100mm	Voltage	240V
Spindle Bore	21mm	Weight (nett)	75kg
Spindle Nose Size or Type	Fixed		
Bed Width	100mm		
Headstock Spindle Taper	3MT		