

## BV-20 Lathe

- Fully enclosed geared headstock, speed selection by lever
- Precision ground vee bedways
- Large bore spindle running on taper roller bearings
- Covered leadscrew
- Set over tailstock facility
- Individual accuracy test report
- Safe electrical interlocks to chuck guard and gear train cover
- Tee slotted cross slide
- Zero/friction dials

### Supplied with:

- 4" 3 Jaw self centering chuck with inside/outside jaws
- 4"4 Jaw independent chuck
- Fixed steady
- Travelling steady
- Face plate
- Four way indexing tool post
- 3MT and 2MT dead centres
- Metric and imperial thread cutting change gears
- Swarf tray
- Rear chip guard
- Thread dial indicator
- Individual accuracy test report

IMP/MET refers to leadscrew and dial calibration. Each lathe will cut metric and imperial threads.



Illustrated with optional stand

Item No. 4005 Imperial  
Exc. VAT £455.32 Inc. VAT £535.00

Item No. 4006 Metric  
Exc. VAT £455.32 Inc. VAT £535.00

Max. tool size 12mm

ITEM NO. 4005/4006 SPECIFICATION	BV-20	
Distance between centres	350mm	14"
Swing over bed	200mm	8"
Swing over cross slide	120mm	4 <sup>3</sup> / <sub>4</sub> "
Headstock taper	MT3	
Spindle bore	20mm	3/ <sub>4</sub> "
Tailstock	2MT	
Number of spindle speeds	6	
Range of spindle speeds	140-1710rpm	
Range of longitudinal feeds	0.05-0.15mm/r	0.002-0.006"/r
Range of inch threads	8-32tpi	
Range of metric threads	0.4-3mm	
Top slide travel	82mm	3 <sup>1</sup> / <sub>4</sub> "
Cross slide travel	114mm	4 <sup>1</sup> / <sub>2</sub> "
Tailstock quill travel	35mm	1 <sup>3</sup> / <sub>8</sub> "
Motor	550w	3/ <sub>4</sub> hp
Net weight	105kg	231lb
Dimensions	1016 x 483 x 400mm	40 x 19 x 16"
Measurement taken to end of handle grips		

Note: The general dimensions on these pages may be subject to minor variations and should be used for guidance only