



XL440 3000 D.B.C.  
XL Heavy Duty Lathes  
1-070-300



Product details

- Heavy Duty and sturdy machine is rated for continuous use and will give you longer life expectancy.
- Headstock spindle is supported by high precision large diameter bearings.
- Headstock gears are made of high quality alloy steel. These are hardened and precision ground.
- High speeds of machine allow you to do your work faster and increase your profitability. This is achieved through robust construction of headstock.
- Gap-bed: A generous gap-bed lets you swing large components with ease.
- Large spindle hole increases the capacity and efficiency of your large bar work.
- Universal gearbox enable to cut a large range of metric and imperial threads without the need of changing any individual gears.
- Sigma type clutch and brake for controlled operation.
- Multistart screw cutting facility enables you to cut Multistart Threads with ease and precision.

Specifications

|                                 |                   |
|---------------------------------|-------------------|
| Distance between centres mm DBC | 3000              |
| DP                              | 240-1             |
| Height                          | 1400              |
| Height of centres               | 220               |
| Inch                            | 60-1/4TPI         |
| Length                          | 4600              |
| Metric                          | 0.5-120           |
| Model                           | XL440 3000 D.B.C. |
| Module                          | 0.125-30          |
| Motor HP                        | 15                |
| Motor kW                        | 11                |
| No of spindle speeds            | 21                |

|                             |                |
|-----------------------------|----------------|
| Number of feeds             | 120            |
| Number of threads           | 64 each type   |
| Range of cross feeds        | 0.018-6mm/rev  |
| Range of longitudinal feeds | 0.039-12mm/rev |
| Range of spindle speeds     | 20-2000        |
| Spindle bore mm             | 72             |
| Spindle nose                | DIN 55027 8    |
| Swing over bed mm           | 440            |
| Swing over cross slides mm  | 240            |
| Swing over gap mm           | 640            |
| Taper of tailstock quill    | 5MT            |
| Travel of compound slide    | 135            |
| Travel of cross slides      | 295            |
| Travel of tailstock quill   | 250            |
| Weight                      | 3450Kgs        |
| Width                       | 1250           |
| Width of bed                | 400            |

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## Contact Excel Machine Tools

**By e-mail** [sales@excelmachinetools.co.uk](mailto:sales@excelmachinetools.co.uk)

Excel Machine Tools  
Colliery Lane, Exhall,  
Coventry, CV7 9NW, UK

National Tel: (024) 7636 5255  
National Fax: (024) 7636 6666  
International Tel: +44 (24) 7636 5255  
International Fax: +44 (24) 7636 6666

[www.excelmachinetools.co.uk](http://www.excelmachinetools.co.uk)