



XL43 5000 D.B.C.  
XL Heavy Duty Lathes  
1-020-500



Product details

- 700mm Bed Width: The extra wide rigid bed makes this machine one of the heaviest and sturdiest in the world - to give you repeat accuracy.
- Heavy Duty and sturdy machine is rated for continuous use and will give you longer life expectancy.
- Headstock gears are hardened and ground to provide wear resistance and many years of life expectancy.
- Gap-bed: A generous gap bed lets you swing large components with ease.
- Hardened and ground V guideways provide you with accuracy, rigidity and long working life.
- Large spindle hole increases the capacity and efficiency of your large bar work.
- Motorised tailstock.
- Universal gearbox enable to cut a large range of metric and imperial threads without the need of changing any individual gears.
- Sigma type clutch & brake for controlled operation.
- Magnetic switch provides thermal overload protection and constantly safety monitoring relays.
- Multistart screw cutting facility enables you to cut multistart threads with ease and precision.
- Foot stop for safety and precision.

Specifications

Distance between centres mm DBC	5000
DP	240-1/4
Height	1770
Height of centres	500
Inch	60-1/16
Length	7200
Metric	0.5-480
Model	XL43 5000 D.B.C.
Module	0.125-120
Motor HP	40
Motor kW	30
No of spindle speeds	24
Number of feeds	166
Number of threads	80 each type
Range of cross feeds	0.016-19.45mm/rev
Range of longitudinal feeds	0.032-38.9mm/rev
Range of spindle speeds	5-1000

Spindle bore mm	142
Spindle nose	DIN 55027 No. 15
Swing over bed mm	1090
Swing over cross slides mm	700
Swing over gap mm	1260
Taper of tailstock quill	6MT
Travel of compound slide	270
Travel of cross slides	500
Travel of tailstock quill	260
Weight	10550Kgs
Width	2000
Width of bed	700

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## Contact Excel Machine Tools

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