

Heavy Duty Precision Lathes

TH 4610D
0346-2110

TH 4615D
0346-2120

TH 4620D
0346-2130



Man. Lathes

Features:

- Hardened & ground guideways • Spindle is supported by adjustable precision taper roller bearings
- Manufactured to DIN 8606 tool makers precision • Sealed Gearbox • Machine Light
- Guaranteed concentricity of spindle nose better than 0.015 mm • DC 24 Volt electric panel.
- Removable gap bed • Coolant system • Toolpost guard • Footbrake
- Emergency foot Brake • Chucks & Chuck Guards • Constant lubrication to headstock gears
- User friendly DR0 8 digits display, sealed & dazzle free

Included as Standard

- 250mm 3 Jaw Chuck
- 250mm 4 Jaw Chuck
- 380mm Face Plate
- 25- 175mm Fixed Steady
- 20 - 115mm Travelling Steady
- Coolant System
- Rear Splash Guard
- Machine Lamp
- Threading Gauge
- Spindle Footbrake
- Elec. Interlocked Chuck Guard
- Toolpost Chip Guard
- 2 Axis DRO

Optional Accessories:

Taper Turning Attachment	0344-0946
Soft Jaws for	
250mm 3 Jaw Chuck	4-241-250
70-270mm Fixed Steady	0344-4132
XL 2T QCTP	1-190-500
5C Collet Chuck	
Key Operated D1-6	0344-1556

Optional Tooling:

See pages 60 - 80

Specification	TH 4610D	TH 4615D	TH 4620D
Electrical Connection	400V. 3ph.50HZ		
Distance Between Centres	1060 mm	1560 mm	2060 mm
Height of Centres	230 mm		
Swing Over Bed	460 mm		
Swing Over Cross Slides	270 mm		
Swing Over Gap	690 mm		
Length of Gap	240mm		
Width of Bed	300 mm		
Hole Through Spindle	58 mm		
Spindle Nose	Camlock DIN ISO 702-2 No 6		
No of Spindle Speeds	12		
Range of Spindle Speeds	25 - 2000 rpm		
Travel of Cross Slides	285 mm		
Travel of Compound Slide	125 mm		
Tailstock Quill Dia./Travel	Ø60 mm / 130 mm		
Taper of Tailstock Quill	4MT		
Range of Threads:			
Metric (41 pitches)	0.1- 14 mm		
Inch (41 pitches)	112- 2 TPI		
Module (34 pitches)	0.1 - 7 mm/Rev		
DP (50 pitches)	4 - 112		
Range of Longitudinal Feeds	0.031 - 1.7 mm/rev(42)		
Range of Cross Feeds	0.014 - 0.784 mm/rev(42)		
Motor	5.5 kW		
Coolant Pump Motor	125 W		
Max Tool Shank	25 mm		
Dims LxWxH(cm)	222 x 107 x 155	277 x 107 x 155	327 x 107 x 155
Weight Kg	1720	1977	2400