

# Heavy Duty Precision Lathes

**TH 5615D**

**0346-2160**

**TH 5620D**

**0346-2170**

**TH 5630D**

**0346-2180**



## 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

- 315mm 3 Jaw Chuck
- 400mm 4 Jaw Chuck
- 480mm Face Plate
- 20 - 165mm Fixed Steady
- 20 - 95mm Travelling Steady
- Coolant System
- Rear Splash Guard
- Toolpost Chip Guard
- Spindle Footbrake
- 2 Axis DRO • Machine Lamp
- Elec Interlocked Chip Guard
- Cross & Longitudinal Power Feed

## Optional Accessories:

- Taper Turning Attachment **0344-0956**
- Soft Jaws for 315mm 3 Jaw Chuck **4-241-315**
- 165-350mm Fixed Steady **0344-4134**
- XL 3 QCTP **1-190-600**

## Optional Tooling:

See pages 60 - 80

## Specification

	TH 5615D	TH 5620D	TH 5630D
Electrical Connection	400V. 3ph.50HZ		
Dist Between Centres	1420 mm	1910 mm	2910 mm
Height of Centres	280 mm		
Swing Over Bed	560 mm		
Swing Over Cross Slides	355 mm		
Swing Over Gap	790 mm		
Length of Gap	170 mm		
Width of Bed	350 mm		
Hole Through Spindle	80 mm		
Spindle Nose	Camlock DIN ISO 702 - 2 D1 - 8		
No of Spindle Speeds	12		
Range of Spindle Speeds	25 - 1600 rpm		
Travel of Cross Slides	316 mm		
Travel of Compound Slide	130 mm		
Tailstock Quill Dia./Travel	Ø75 mm / 180 mm		
Taper of Tailstock Quill	5MT		
Range of Threads:			
Metric (47 pitches)	0.2 - 14 mm		
Inch (60 pitches)	2 - 112 TPI		
Module (34 pitches)	0.1 - 7 MP		
DP (50 pitches)	4 - 112		
Range of Longitudinal Feeds	0.059 - 1.646 mm/rev(35)		
Range of Cross Feeds	0.020 - 0.573 mm/rev(35)		
Motor	7.5 kW		
Coolant Pump Motor	125 W		
Max Tool Shank	25 mm		
Dims LxWxH(cm)	295 x 115 x 165	345 x 115 x 165	445 x 115 x 165
Weight Kg	2,300	2,720	3,000