

Heavy Duty Precision Lathes

TH 4210D **0346-2055**

TH 4215D **0346-2070**



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 D1 - 6
- 250mm 4 Jaw Chuck D1 - 6
- 380mm Face Plate • Foot Brake
- Machine Lamp • Fixed Steady 15-130mm
- Travelling Steady 10 - 100mm
- Coolant System • Rear Splash Guard
- Toolpost Chip Guard • 2 Axis DRO

Optional Accessories:

- | | |
|-------------------------------------|------------------|
| Taper Turning Attachment | 0344-0942 |
| Soft Jaws for 250mm 3 Jaw Chuck | 4-241-250 |
| XL 2 QCTP | 1-190-400 |
| 5C Collet Chuck Key Operated D1 - 6 | 0344-1556 |

Optional Tooling:

See pages 60 - 80

Specification	TH 4210D	TH 4215D
Electrical Connection	400V. 3ph.50HZ	
Distance Between Centres	1,000 mm	1,500 mm
Height of Centres	210 mm	
Swing Over Bed	420 mm	
Swing Over Cross Slides	250 mm	
Swing Over Gap	590 mm	
Length of Gap	260 mm	
Width of Bed	250 mm	
Hole Through Spindle	52 mm	
Spindle Nose	Camlock DIN ISO 702-2 No 6	
No of Spindle Speeds	16	
Range of Spindle Speeds	45 - 1,800 rpm	
Travel of Cross Slides	230 mm	
Travel of Compound Slide	140 mm	
Tailstock Quill Dia./Travel	Ø50 mm / 120 mm	
Taper of Tailstock Quill	4MT	
Range of Threads:		
Metric (39 pitches)	0.2 - 14 mm	
Inch (45 pitches)	72- 2 TPI	
Module (18 pitches)	0.3 - 3.5 mm/rev	
DP (21 pitches)	8 - 44	
Range of Longitudinal Feeds	0.05 - 1.7 mm/rev(17)	
Range of Cross Feeds	0.025 - 0.85 mm/rev(17)	
Motor	4.5 kW	
Coolant Pump Motor	0.1 kW	
Max Tool Shank	20 mm	
Dims LxWxH(cm)	194 x 92 x 160	244 x 92 x 160
Weight Kg	1260	1540