



Chester Lathes • Chieftain Series



- Rigid Construction
- Digital Readout
- Induction Hardened Bedways
- Cast Base

Standard Accessories:

- ✓ Tool Post Guard
- ✓ Chuck Guard
- ✓ 3 & 4 Jaw Chuck
- ✓ Lamp
- ✓ Fixed & Travelling Steady
- ✓ Quick Change Tool Post
- ✓ Full Length Rear Splash Guard (except 3000mm)
- ✓ Leadscrew Guard
- ✓ Graduated Tail stock Quill
- ✓ Drive Plate
- ✓ Coolant System
- ✓ Steel Centres
- ✓ Reducing Sleeves
- ✓ Foot Brake
- ✓ Tool Box
- ✓ Mechanical Feed Stop
- ✓ Quick Release
- ✓ Operation Manual

Optional Accessories:

- Thread Chasing Dial
- Taper Turning Attachment
- Live Centre
- Level Blocks

Model	16 Series	20 Series	26 Series	32 Series
Centre Height	200mm	250mm	330mm	400mm
Swing over Bed	400mm	500mm	660mm	800mm
Distance Between Centres	1000/1500/2000/3000mm	1000/1500/2000/3000mm	1000/1500/2000/3000mm	2000/3000mm
Swing over Cross Slide	200mm	300mm	420mm	560mm
Swing in Gap	630mm	710mm	870mm	1000mm
Gap Length in Front of Face Plate	240mm	240mm	240mm	240mm
Cross Slide Travel	320mm	320mm	310mm	320mm
Top Slide Travel	145mm	145mm	145mm	145mm
Bed Width	390mm	390mm	390mm	390mm
Spindle Nose	D1-6	D1-8	D1-8	ISO702/II NO.8 cam-lock
Spindle Bore	52mm	105mm	105mm	105mm
Taper Reduction in Sleeve	NO.6	113,1:20	113,1:20	113,1:20
Number of Spindle Speed Ranges	24steps	12steps	12steps	12steps
Range of Spindle Speeds	9-1600r/min,	36-1600r/min	36-1600r/min	30-1400r/min,
Tailstock Quill Diameter	75mm	75mm	75mm	90mm
Tailstock Quill Travel	150mm	150mm	150mm	150mm
Tailstock Quill Internal Taper	Morse no.5	Morse no.5	Morse no.5	Morse no.5
Longitudinal Feeds	0.028-6.43mm/r,93kinds	0.63-2.52mm/r,65kinds	0.63-2.52mm/r,65kinds	0.063-2.52mm/r,65kinds
Cross Feeds	0.012-2.73mm/r,93kinds	0.027-1.07mm/r,65kinds	0.027-1.07mm/r,65kinds	0.027-1.07mm/r,65kinds
Metric Threads	0.5-224mm,48kinds	1-14mm,22kinds	1-14mm,22kinds	1-14mm,22kinds
Imperial Threads	72-1/8 tpi,46kinds	28-2t.p.i,25kinds	28-2t.p.i,25kinds	28-2 tpi,25kinds
Module Threads	0.5-112mm,42kinds	0.5-7mm,18kinds	0.5-7mm,18kinds	0.5-7mm,18kinds
Diametrical Threads	56-1/4DP,45kinds	56-4DP,24kinds	56-4DP,24kinds	56-4DP,24kinds
Pitch of Leadscrew	12mm	12mm	12mm	12mm
Main Motor	7.5kw(10.05hp)	7.5kw(10.05hp)	7.5kw(10.05hp)	7.5kw(10.05hp)
Coolant Pump Motor	0.12kw(0.16hp)	0.12kw(0.16hp)	0.12kw(0.16hp)	0.12kw(0.16hp)
Net Weight	2050,2250,2450,2850kg	2100,2300,2500,2900kg	2200,2400,2600,3000kg	3000,3200kg

* The above specifications are subject to change without prior notice, no liability for mistakes. Machines may be shown with optional equipment.

