



Features:

- Rapid Feed
- Clutch
- Turcite on Slideways



Model	D 1200	D 1400	D 1600
Centre Height	600mm	700mm	800mm
Swing over Bed	1200mm	1400mm	1600mm
Distance between Centres	2000mm-15000mm		
Swing over Cross Slide	820mm	1020mm	1220mm
Swing in Gap (Optional)	1740mm	1940mm	2140mm
Gap Length in front of Face Plate (optional)	340mm	340mm	340mm
Cross Slide Travel	760mm	760mm	760mm
Top Slide Travel	300mm	300mm	300mm
Bed			
Width	800mm	800mm	800mm
Max. Weight of Work Piece Between Centres	12000kg	12000kg	12000kg
Headstock			
Spindle Nose	A2-15/A2-20/A2-28		
Spindle Bore	152-525mm		
Spindle Taper	1 : 20	1 : 20	1 :20
Number of Spindle Speeds	12 steps	12 steps	12 steps
Range of Spindle Speeds	6-400rpm	6-400rpm	6-400rpm
Tool Section	50 x 50mm	50 x 50mm	50 x 50mm
Tailstock			
Quill Diameter	200/290mm	200/290mm	200/290mm
Quill Travel	300mm	300mm	300mm
Quill Internal Taper	Metric 80	Metric 80	Metric 80
Feeds Range and Gearbox			
Longitudinal Feeds	0.17-2.48 mm/rev (48 steps)		
Cross Feeds	0.07- 1.02 mm/rev(48 steps)		
Metric Threads	2-30mm/Pitch (44steps)		
Imperial Threads	1-15tpi (42steps)		
Module Threads	1-15mp (32steps)		
Diametrical Threads	2-30dp (48steps)		
Leadscrew Pitch	50mm x 2tpi		
Rapid feed : Longitudinal/Cross	2600 / 1000 mm/min		
Motors			
Main Motor	22.37Kw (30hp)- 37.28Kw (50hp)		
Coolant Pump Motor	0.75Kw (1hp)		
Rapid Feed Motor	0.75Kw (1hp)		
Available Power Supply	3 phase		
Weight and Dimensions			
Machine Dimensions (3m machine)	5900 x 2100 x 2300mm	5900 x 2100 x 2300mm	5900 x 2100 x 2300mm
Net Weight (3m machine)	14000kg	14000kg	14000kg

Standard Accessories:

- LED Machine Lamp
- Cast Iron Base
- Chuck Guard
- Toolpost Guard
- Leadscrew Guard
- Fixed Steady
- Traveling Steady
- Rear Splash Guard
- Coolant System
- Electro-magnetic Brake
- Four Way Toolpost
- Thread Chasing Dial
- Automatic Carriage Stop
- Reducing Sleeve
- Steel Centre
- Toolbox
- Operation Manual

Optional Accessories:

- 3 Jaw Chuck
- 4 Jaw Chuck
- Double Chuck System
- Digital Read Out
- Soft Jaws
- Quick Change Tool Post with Tool Holders
- Taper Turning Attachment
- Threading Auto Cycle Attachment
- Hydraulic Copy Attachment
- Boring Attachment
- Tailstock Chuck
- Live Centre
- Indexable Lathe Tools
- Face Plate
- Drill Chuck and Arbor
- Machine Mounts

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