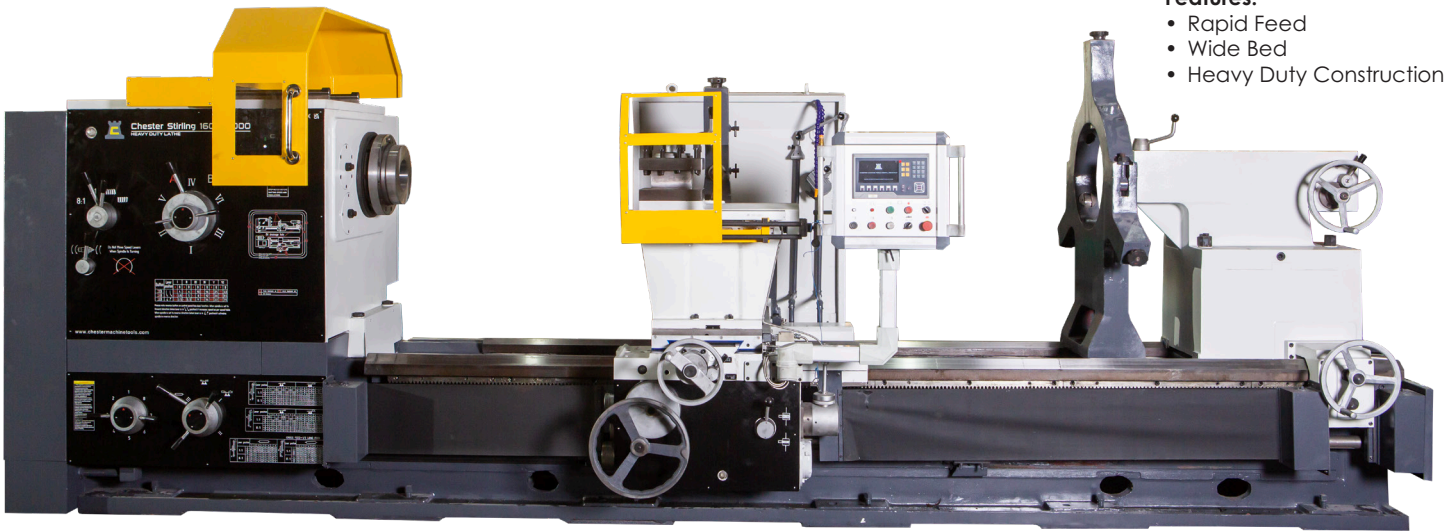


**Features:**

- Rapid Feed
- Wide Bed
- Heavy Duty Construction

Model	STIRLING 1000	STIRLING 1250	STIRLING 1400	STIRLING 1600
Centre Height	500mm	625mm	700mm	800mm
Swing over Bed	1000mm	1250mm	1400mm	1600mm
Distance between Centres	1500/2000/3000/4000/5000/6000/8000/10000/12000mm			
Swing over Cross Slide	620mm	870mm	1000mm	1200mm
Swing in Gap (optional)	1300mm	1550mm	1700mm	1900mm
Gap Length in front of Face Plate (optional)	450mm	450mm	450mm	450mm
Cross Slide Travel	650mm	650mm	650mm	650mm
Top Slide Travel	280mm	280mm	280mm	280mm
Bed				
Width	780mm	780mm	780mm	780mm
Max. Weight of Work Piece in Chuck	1600kg	1600kg	1600kg	1600kg
Max. Weight of Work Piece between centres	8T	8T	8T	8T
Headstock				
Spindle Nose	A2-15	A2-15	A2-15	A2-15
Spindle Bore	130mm	130mm	130mm	130mm
Spindle Taper	Metric 140	Metric 140	Metric 140	Metric 140
Number of Spindle Speeds	Forward 21 Steps Reverse 12 Steps	Forward 21 Steps Reverse 12 Steps	Forward 21 Steps Reverse 12 Steps	Forward 21 Steps Reverse 12 Steps
Range of Spindle Speeds	3.15-315r/min	3.15-315r/min	3.15-315r/min	2.5-250r/min (opt. 3.15-315r/min)
Tool Section	45x45mm	45x45mm	45x45mm	45x45mm
Tailstock				
Quill Diameter	160mm	160mm	160mm	160mm
Quill Travel	300mm	300mm	300mm	300mm
Quill Internal Taper	Metric 80	Metric 80	Metric 80	Metric 80
Feeds Range and Gearbox				
Longitudinal Feeds	0.1-12mm (56 steps)	0.1-12mm (56 steps)	0.1-12mm (56 steps)	0.1-12mm (56 steps)
Cross Feeds	0.05-6mm (56 steps)	0.05-6mm (56 steps)	0.05-6mm (56 steps)	0.05-6mm (56 steps)
Metric Threads	1-120mm (44 steps)	1-120mm (44 steps)	1-120mm (44 steps)	1-120mm (44 steps)
Imperial Threads	1/4-24tpi (31 steps)	1/4-24tpi (31 steps)	1/4-24tpi (31 steps)	1/4-24tpi (31 steps)
Module Threads	0.5-60mp (45 steps)	0.5-60mp (45 steps)	0.5-60mp (45 steps)	0.5-60mp (45 steps)
Diametrical Threads	1/2-56dp (38 steps)	1/2-56dp (38 steps)	1/2-56dp (38 steps)	1/2-56dp (38 steps)
Leadscrew Pitch	12mm	12mm	12mm	12mm
Rapid feed: Longitudinal/Cross	3400mm/min 1700mm/min	3400mm/min 1700mm/min	3400mm/min 1700mm/min	3400mm/min 1700mm/min
Motors				
Main Motor	22kW (30hp)	22kW (30hp)	22kW (30hp)	22kW (30hp)
Coolant Pump Motor	0.45kW (0.60hp)	0.45kW (0.60hp)	0.45kW (0.60hp)	0.45kW (0.60hp)
Rapid Feed Motor	1.5kW (2.0hp)	1.5kW (2.0hp)	1.5kW (2.0hp)	1.5kW (2.0hp)
Tailstock Motor	1.1kW (1.48hp) (option)	1.1kW (1.48hp) (option)	1.1kW (1.48hp) (option)	1.1kW (1.48hp) (option)
Available Power Supply	3 Phase	3 Phase	3 Phase	3 Phase
Weight and Dimensions				
Machine Dimensions (3m machine)	6100 x 1900 x 2200mm	6100 x 1900 x 2300mm	6100 x 1900 x 2400mm	6100 x 1900 x 2500mm
Net Weight (3m machine)	11500kg	12000kg	12500kg	13000kg

Standard Accessories:

- 4 Jaw Chuck 1000mm (1000/1250), 1250mm (1400/1600)
- Digital Read Out
- LED Machine Lamp
- Cast Iron Base
- Chuck Guard
- Toolpost Guard
- Fixed Steady
- Traveling Steady
- Full Length Rear Splash Guard (6m and below)
- Splash Guard behind Carriage (7m and above)
- Coolant System
- Four Way Tool Post
- Reducing Sleeve
- Steel Centre
- Tool Box
- Operation Manual

Optional Accessories:

- Gap Bed
- Motorised Tailstock
- Taper Turning Attachment
- Larger Fixed Steady
- Open Type Fixed Steady
- Live Centre

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