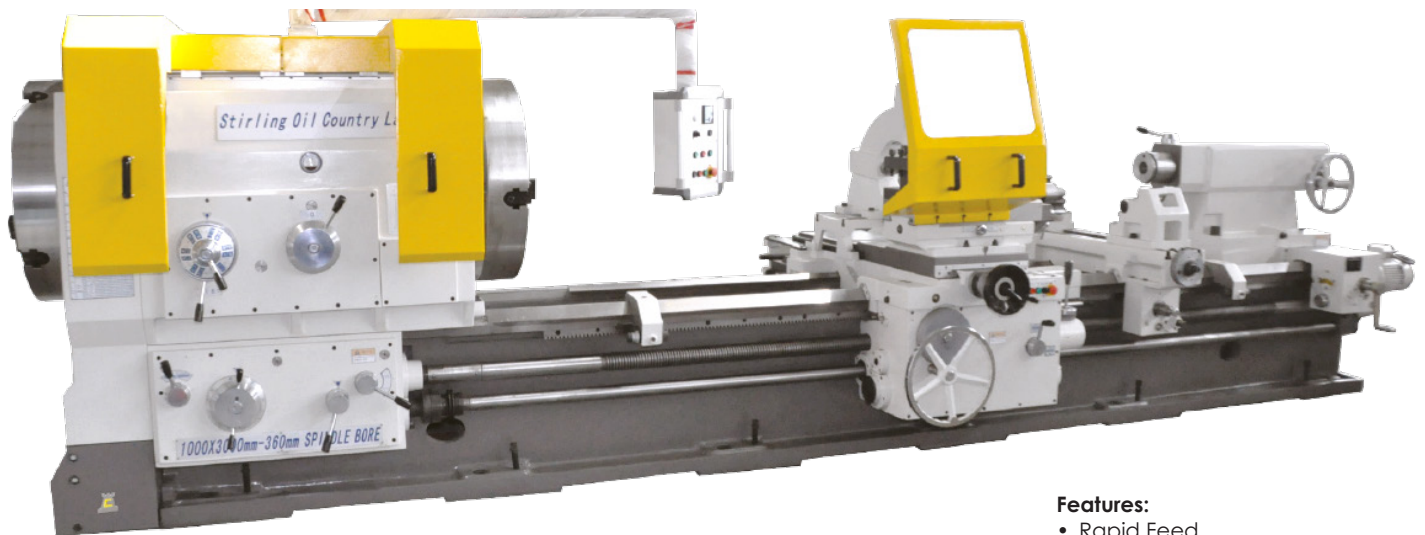




Features:

- Rapid Feed
- Hardened and Ground Bedways

Model	STIRLING OC28	STIRLING OC36	STIRLING OC46
Centre Height	500mm	500mm	625mm
Swing over Bed	1000mm	1000mm	1250mm
Distance Between Centres	1500-12000mm	1500-16000mm	1500-18000mm
Swing over Cross Slide	700mm	650mm	890mm
Swing in Gap	1250mm	1250mm	1500mm
Gap Length in front of Face Plate	470mm	610mm	610mm
Cross Slide Travel	600mm	520mm	620mm
Top Slide Travel	250mm	300mm	300mm
Bed			
Width	600mm	755mm	970mm
Max. Weight of Work Piece	4000kg	6000kg	6000kg
Headstock			
Spindle Nose	A2-20	A2-20	A2-20
Spindle Bore	280mm	360mm	460mm
Spindle Taper	MT290	MT370	MT470
Number of Spindle Speeds	18	18	20
Range of Spindle Speeds	5-315rpm	6.3-315rpm	3.15-315rpm
Tool Section	32x32mm	45x45mm	45x45mm
Tailstock			
Quill Diameter	120mm	160mm	160mm
Quill Travel	300mm	300mm	300mm
Quill Internal Taper	MT6	Metric 80	Metric 80
Feeds Range and Gearbox			
Longitudinal Feeds	56,0.8-9.6mm/r	56,0.1-12mm/r	56,0.1-12mm/r
Cross Feeds	56,0.04-4.8mm/r	56,0.04-4.8mm/r	56,0.04-4.8mm/r
Metric Threads	1-120mm (44 steps)	1-120mm (44 steps)	1-120mm (44 steps)
Imperial Threads	30-1+1/8tpi (37 steps)	30-1+1/8tpi (37 steps)	30-1+1/8tpi (37 steps)
Module Threads	0.5-60mp (46 steps)	0.5-60mp (46 steps)	0.5-60mp (46 steps)
Diametrical Threads	60-05.dp (56 steps)	60-05.dp (56 steps)	60-05.dp (56 steps)
Leadscrew Pitch	X:5mm / Z:12mm	X:6mm / Z:12mm	X:6mm / Z:12mm
Rapid feed : Longitudinal / Cross	3640/1800mm/min	3740/1870mm/min	3740/1870mm/min
Motors			
Main Motor	18.5kW (25hp)	22kW (30hp)	30kW (40hp)
Coolant Pump Motor	0.15kW (0.2hp)	0.15kW (0.2hp)	0.5kW (0.7hp)
Rapid Feed Motor	1.1kW (1.48hp)	1.5kW (2hp)	1.5kW (2hp)
Tailstock Motor	0.55kW (0.73hp)	0.75kW (1hp)	0.75kW (1hp)
Available Power Supply	3 phase	3 phase	3 phase
Weight and Dimensions			
Machine Dimensions (3m machine)	5500 x 1700 x 1500mm	6100 x 2000 x 1790mm	7350 x 2500 x 1850mm
Net Weight (3m machine)	6800kg	14000kg	18000kg

Standard Accessories:

- 4 Jaw Double Chuck 720mm (for OC28), 800mm (for OC36), 1000mm (for OC46)
- Taper Turning Attachment
- Digital Read Out
- LED Machine Lamp
- Cast Iron Base
- Chuck Guard
- Toolpost Guard
- Leadscrew Guard
- Fixed Steady
- Travelling Steady
- Coolant System
- Four Way Toolpost
- Bed Stop
- Thread Chasing Dial
- Steel Centre
- Live Centre
- Tool Box
- Operational Manual

Optional Accessories:

- Quick Change Tool Post
- Motorised Tail Stock

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