

1-1 Main Dimensions

Swing Over Bed	1700mm
Swing Over Cross Slide	1250mm
Distance Between Centers	7000mm

Headstock

•Number of Speed Changes (via gears × motor pole variation)	8×2
•Speed Range (RPM)	30kw4pole 3.2~80 22kw8pole 1.6~40
•Diameter of Front Spindle Bearing	300
•Morse Taper of Center	No.6

Feed Gearbox

•Number of Feed Changes (via feed gearbox × apron gearbox)	2×4
•Range of Automatic Feed (per spindle revolution)	
•Longitudinal Feed (gear ratio 1:1)	0.53~4.13
•Cross Feed (gear ratio 1:1)	0.32~2.52
When Using Change Gears	
•Longitudinal Feed	0.05~8.26
•CrossFeed	0.03~5.04

Thread Cutting (Lead screw: 25.4mm, 2 threads per inch)

•Number of Threads (per 25.4mm)	24~1
•Pitch	0.5~24

Bed

•Length of Bed	10760mm
•Width of Bed	1325mm

Required Power

•Two-Speed Motor for Spindle	30/22kw
•Motor for Rapid Traverse of Cross Slide	1.5kw
•Motor for Rapid Traverse of Tailstock	0.75kw

Required Floor Space 11800×3620

Net Weight 42500kg