



Model	A 860	A 960	A 1060
Centre Height	430mm	480mm	530mm
Swing over Bed	860mm	960mm	1060mm
Distance between Centres	1810/2310/3310/4310/5310/6310mm		
Swing over Cross Slide	625mm	725mm	825mm
Swing in Gap	1180mm	1280mm	1370mm
Gap Length in Front of 25" Face Plate	365mm	365mm	365mm
Cross Slide Travel	520mm	520mm	520mm
Top Slide Travel	330mm	330mm	330mm
Bed	One Piece		
Width	510mm	510mm	510mm
Max. Weight of Work Piece in Chuck	1060kg (40" chuck)	1060kg (40" chuck)	1060kg (40" chuck)
Max. Weight of Work Piece Between Centres	6000kg	6000kg	6000kg
Headstock			
Spindle Nose	A2-11/A2-15 (Optional)	A2-11/A2-16 (Optional)	A2-11/A2-15 (Optional)
Spindle Bore	158mm/238mm (optional)	158mm/238mm (optional)	158mm/238mm (optional)
Spindle Taper	MT7/ 1/20 (Optional)	MT7/ 1/20 (Optional)	MT7/ 1/20 (Optional)
Number of Spindle Speeds	12steps		
Range of Spindle Speeds	8-680rpm/6-500rpm		
Tool Section	40 x 40mm		
Tailstock			
Quill Diameter	120mm		
Quill Travel	290mm		
Quill Internal Taper	MT6		
Feeds Range and Gearbox			
Longitudinal Feeds	0.05-0.7mm/r		
Cross Feeds	0.025-0.35mm/r		
Metric Threads	0.8-14mm		
Imperial Threads	2-28tpi		
Module Threads	0.5-7mp		
Diametrical Threads	4-56tpi		
Leadscrew Pitch	45x2tpi or P12mm		
Rapid feed : Longitudinal/Cross	Z Axis=3700mm/min/X Axis=1800mm/min		
Motors			
Main Motor	14.9kW(20hp)/22.4kW(30hp)(Optional)		
Coolant Pump Motor	0.1kW(0.125hp)/0.188kW (0.25hp)		
Rapid Feed Motor	0.188kW (0.25hp)		
Available Power Supply	3 phase		
Weight and Dimensions			
Machine Dimensions	3750/4250/5250/6250/7250/8250 x 1740mm		
Net Weight (3m machine)	5700/6100/6800/7600/8400/9200kg		

Standard Accessories:

- Chuck Guard
- Toolpost Guard
- Leadscrew Guard
- Fixed Steady
- Traveling Steady
- Rear Splash Guard behind Carriage
- Coolant System
- Four Way Toolpost
- Reducing Sleeve
- Steel Centre
- Toolbox
- Operation Manual

Optional Accessories:

- 4 Jaw Chuck
- 4 Jaw Face Plate
- Face Plate
- Taper Turning Attachment
- Follow Rest
- Rear Splash Guard
- 4 Position Carriage Stop
- Micro Carriage Stop
- Quick Change Tool Post
- Live Centre

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