



Features:

- 2 Axis DRO
- Precision Ground and Hardened Bedways
- Head Stock Gears are made of High Quality Hardened and Ground Steel

Model	Coventry Pro 500	Coventry Pro 750	Coventry Pro 1000
Centre Height	166mm	166mm	166mm
Swing over Bed	330mm	330mm	330mm
Distance between Centres	500mm	750mm	1000mm
Swing over Cross Slide	200mm	200mm	200mm
Swing in Gap	430mm	430mm	430mm
Gap Length in front of Face Plate	210mm	210mm	210mm
Cross Slide Travel	170mm	170mm	170mm
Top Slide Travel	95mm	95mm	95mm
Bed			
Width	186mm	186mm	186mm
Max. Weight of Work Piece between centres	200kg	200kg	200kg
Headstock			
Spindle Nose	D1-4 (MT5)	D1-4 (MT5)	D1-4 (MT5)
Spindle Bore	38mm	38mm	38mm
Spindle Taper	MT5	MT5	MT5
Number of Spindle Speeds	8	8	8
Range of Spindle Speeds	70-2000r/min	70-2000r/min	70-2000r/min
Tool Section	16x16mm	16x16mm	16x16mm
Tailstock			
Quill Diameter	38mm	38mm	38mm
Quill Travel	110mm	110mm	110mm
Quill Internal Taper	MT3	MT3	MT3
Feed Ranges and Gearbox			
Longitudinal Feeds	0.052-1.392mm/rev	0.052-1.392mm/rev	0.052-1.392mm/rev
Cross Feeds	0.009-0.253mm/rev	0.009-0.253mm/rev	0.009-0.253mm/rev
Metric Threads	0.4-7mm	0.4-7mm	0.4-7mm
Imperial Threads	4-56tpi	4-56tpi	4-56tpi
Leadscrew Pitch	3mm	3mm	3mm
Motors			
Main Motor	1.5kW (2.04hp)	1.5kW (2.04hp)	1.5kW (2.04hp)
Coolant Pump Motor	0.08kW (0.10hp)	0.08kW (0.10hp)	0.08kW (0.10hp)
Available Power Supply	1 Phase/3 Phase	1 Phase/3 Phase	1 Phase/3 Phase
Weight and Dimensions			
Machine Dimensions	1320 x 610 x 1400mm	1780 x 750 x 1510mm	1950 x 750 x 1510mm
Net Weight	520kg	570kg	620kg

Standard Accessories:

- 3 Jaw Chuck 200mm
- 4 Jaw Chuck 200mm
- Digital Read Out
- LED Machine Lamp
- Cast Iron Base
- Chuck Guard
- Toolpost Guard
- Leadscrew Guard
- Fixed Steady
- Traveling Steady
- Full Length Rear Splash Guard
- Coolant System
- Foot Brake
- Four Way Tool Post
- Thread Chasing Dial
- Single Position Micrometer Bed Stop
- Reducing Sleeve
- Steel Centre
- Tool Box
- Operation Manual

Optional Accessories:

- Soft Jaws
- Quick Change Tool Post with Tool Holders
- Taper Turning Attachment
- Live Centre
- Indexable Lathe Tools
- Face Plate
- Drill Chuck and Arbor
- Machine Mounts
- 5C Collets and Chuck

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