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Product Brochure For L623

Heavy Duty Centre Lathe - CW62110C

1100 x 5000mm Turning Capacity - 130mm Bore

Includes Digital Readout System & Taper Turning Attachment



ORDER CODE:	L623
MODEL:	CW62110C
Swing Over Bed (mm):	1100
Distance Between Centres (mm):	5000
Spindle Bore (mm):	130
Swing In Gap (mm):	1300
Swing Over Cross-slide (mm):	800
Digital Readout System Fitted:	Yes
Quick Change Toolpost Fitted:	Optional
Leadscrew Covers Fitted:	~
Taper Turning Attachment:	Yes
Coolant System:	Yes
Tool Height To Suit (mm):	32
Centre Height (mm):	550
Spindle Nose Size or Type:	D1-11 Camlock
Bed Width (mm):	600
Headstock Spindle Taper (MT):	1-20, 140
Tailstock Taper (MT):	5
Cross Slide Travel (mm):	500
Compound Slide Travel (mm):	200
Leadscrew Type:	Metric
Metric Cross Feed (X-Axis) (mm/rev):	0.025 - 12.15
Imperial Cross Feed (X-Axis) (inch/rev):	~
Metric Longitudinal Feed (Z-Axis) (mm/rev):	0.05 - 24.3
Imperial Longitudinal Feed (Z-Axis) (inch/rev):	~
Metric Thread Steps & Pitch (No. / mm):	50 (1 - 240)
Imperial Thread Steps & TPI (No. / TPI):	26 (1 - 14)
3 Jaw Chuck Diameter (mm):	380
4 Jaw Chuck Diameter (mm):	500
Spindle Steps / Speeds (No. / rpm):	18 (4.8 - 640)
Motor Power (kW / hp):	15 / 20
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	9200

Description

Models Available From 3000 - 14,000MM Between Centres

Features

- 2 Axis digital readout system
- Taper turning attachment fitted to saddle
- Triple bearings supporting headstock spindle
- Adjustable taper roller bearings providing spindle accuracy
- Precision 'V'-beds & headstock gears are all hardened & ground
- Hydraulic forward and reversing clutch mechanism with auto braking system
- Overload protection on drive motor and coolant system
- Universal enclosed gearbox incorporating metric & imperial thread capabilities
- X & Z axis rapid traverse selection lever incorporated on the saddle @ 4.0m/min
- 600mm wide induction hardened heavy duty cast iron bed
- Removable gap bed allowing work piece to swing up to 1300mm
- Powered longitudinal and cross feeds
- Powered compound slide
- Metric calibrated dials
- Coolant system with flexible hose enabling operator to manipulate flow direction
- Lubrication pump on saddle oiling slides
  Oil sight glass for head stock and gearbox & apron

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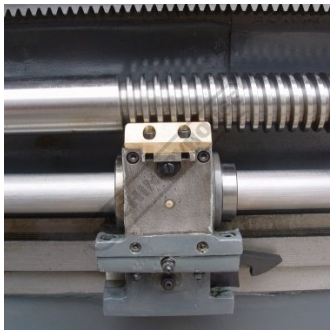
- Slide out swarf trays accessible from rear of machine
- Low voltage halogen work light
- Rack & pinion mechanism assists tail stock movement
- D1-11 camlock spindle for quick chuck removal
- Adjustable levelling pads
- 18 spindle speeds 4.8-640rpm
- Large 130mm spindle bore
- 15kW / 20HP 415V main motor

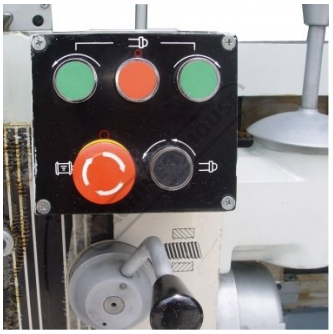
Includes

- 2 Axis digital readout system
- Taper turning attachment
- 380mm 3-jaw chuck with reversing jaws
- 500mm 4-jaw chuck
- 1120mm Faceplate
- 30-180mm Follow Rest
- 40-430mm Steady Rest
- Fixed and travelling steadies with roller fingers
- Thread chasing dial
- Dead centres
- Spindle reducing bush

Specific Features


Power topslide


Auto engaging saddle support bearing


Electro magnetic control switch


Mounting feet pads

Recommended Accessories

L453
Lathe Turning Tool Kit - 3 piece Insert Type



L459
Lathe Threading Tool Kit - Insert Type



L467
Professional Lathe Parting Tool Kit - Insert Type



L297
Quick Change Toolpost



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Product Brochure For L623

L297A
Quick Change Toolpost Holder - Std



D1272
Metric 135º Precision HSS M35 COBALT Drill Set - 25 Piece



D1282
Imperial 135º Precision HSS M35 COBALT Drill Set - 29 Piece



D126
Metric 135º Precision HSS M35 COBALT Drill Set - 170 Pieces



C294
Industrial Drill Chuck - Keyless Type



D454A
4MT x JT3 Drill Chuck Arbor



D119
Metric 2MT HSS Drill Set



D424
Drill Sleeve - Morse Taper



D422
Drill Sleeve - Morse Taper



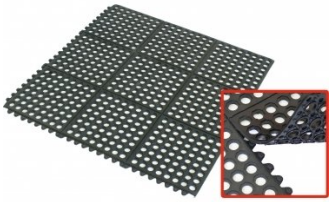
D425
Drill Sleeve - Morse Taper



M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue



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Product Brochure For L623

S090A
Soluble Metal Cutting Fluid - 1 Litre



S090
Soluble Metal Cutting Fluid - 5 Litre



S076
Cutting Tool Lubricant Fluid - 500ml



S077
Drilling, Tapping & Cutting Tool Lubricant Spray - 400g



S075
Cutting Tool Lubricant Paste - 200g



S074
Cutting Tool Lubricant Paste - 500g



O000
SpillFix Universal Organic Absorbent



O043
Rust & Corrosion Preventive



O042
General Purpose Lubricant & Corrosion Inhibitor



O040
Rust & Corrosion Preventive



O044
Rust & Corrosion Preventive

