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Product Brochure For L621

Heavy Duty Centre Lathe - CW6280C

800 x 4000mm Turning Capacity - 130mm Bore

Includes Digital Readout System & Taper Turning Attachment



ORDER CODE:	L621
MODEL:	CW6280C
Swing Over Bed (mm):	800
Distance Between Centres (mm):	4000
Spindle Bore (mm):	130
Swing In Gap (mm):	1000
Swing Over Cross-slide (mm):	480
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):	400
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 (5.4 - 720)
Motor Power (kW / hp):	15 / 20
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	7900

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 1000mm
- 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
- 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

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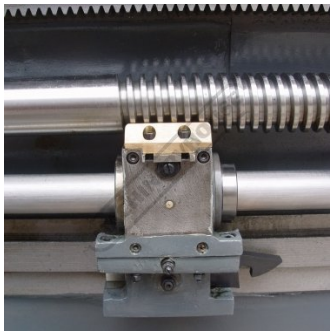
- 18 spindle speeds 5.4-720rpm
- Large 130mm spindle bore
- 15kW / 20HP 415V main motor

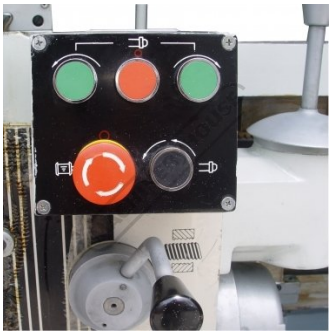
Includes

- 2 Axis digital readout system
- Taper turning attachment
- 380mm 3-jaw chuck with reversing jaws
- 500mm 4-jaw chuck
- 800mm Faceplate
- 30-130mm Follow Rest
- 40-320mm 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

A358
Sky Hook Lifting Device



A358A
Chuck Hook



L300
Magnetic Swarf Remover



M9991
Magnetic Floor Sweeper



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Product Brochure For L621

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



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



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Product Brochure For L621

D422
Drill Sleeve - Morse Taper



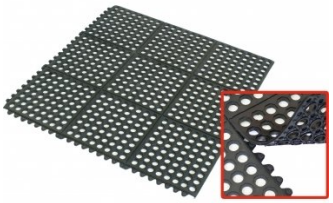
D425
Drill Sleeve - Morse Taper



M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue



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



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Product Brochure For L621

O042
General Purpose Lubricant & Corrosion Inhibitor



O040
Rust & Corrosion Preventive



O044
Rust & Corrosion Preventive

