

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

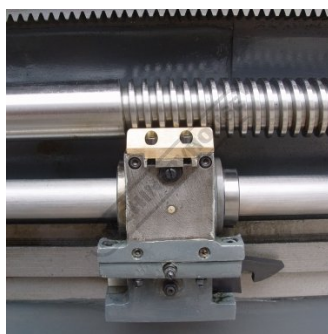
Includes

- 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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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 135° Precision HSS M35
 COBALT Drill Set - 25 Piece



D1282

Imperial 135° Precision HSS
 M35 COBALT Drill Set - 29
 Piece



D126

Metric 135° 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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D422
Drill Sleeve - Morse Taper



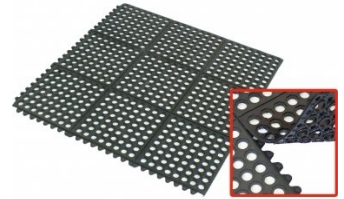
D425
Drill Sleeve - Morse Taper



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



Product Brochure For L621

O042

General Purpose Lubricant &
Corrosion Inhibitor



O040

Rust & Corrosion Preventive



O044

Rust & Corrosion Preventive

