

L600D Centre Lathe CL-410



Code: L600D
Model: CL-410
Capacity: 410 x 1000mm
Weight (Nett): 2000
Dimensions: 225 x 112 x 160

Features

- 2 axis digital readout system
- Quick change toolpost
- Triple bearings supporting headstock spindle
- Adjustable taper roller bearings providing spindle accuracy
- Precision 'V'-beds & headstock gears are all hardened & ground
- One piece cast iron base increases rigidity
- Overload protection on drive motor and coolant system
- Universal enclosed gearbox incorporating metric & imperial thread capabilities
- Inching button incorporated on the control panel for convenient spindle speed selection
- Foot operated spindle brake with safety cut out switch
- 300mm wide induction hardened heavy duty cast iron bed
- Removable gap bed allowing work piece to swing up to 640mm
- Chuck guard fitted with safety micro switch
- Powered longitudinal and cross feeds
- Adjustable 4 position length-stop mechanism for accurate repetitive operation
- Micro adjustable saddle stop
- Dual calibrated dials incorporating metric & imperial graduations
- Coolant system with flexible hose enabling operator to manipulate flow direction
- Oil sight glass for head stock and gearbox
- Low voltage halogen work light
- Lubrication pump on saddle oiling slides
- D1-6 camlock spindle for quick chuck removal
- 12 spindle speeds from 25-2000rpm
- Large 58mm spindle bore

- 5.5kW / 7.5HP 415V main motor

Includes

- 2 axis digital readout system
- Quick change toolpost
- 200mm 3-jaw chuck with reverse jaws
- 250mm 4-jaw chuck
- Faceplate
- Fixed Steady with roller bearings
- Travelling steady with roller bearings
- Dead centres
- Thread chasing dial
- Foot brake
- Coolant system
- Work light
- Rear splash guard
- Spindle reducing bush

Specifications

CODE	L600D	Tailstock Taper	4MT
Model	CL-410	Cross Slide Travel	290mm
Digital Readout System Fitted	Yes	Compound Slide Travel	128mm
Quick Change Toolpost Fitted	Yes	Leadscrew	Metric
Leadscrew Covers Fitted	~	Cross Feed Range (X-Axis)	0.014-0.784mm/rev
Taper Turning Attachment	~	Longitudinal Feed Range (Z-Axis)	0.031-1.70mm/rev
Coolant System	Yes	Metric Thread Steps & Pitch Range	41 (0.1-14mm)
Tool Height To Suit	25mm	Imperial Thread Steps & TPI Range	60 (2-112TPI)
Distance Between Centres	1000mm	3 Jaw Chuck Diameter	200mm
Swing Over Bed	410mm	4 Jaw Chuck Diameter	250mm
Swing Over Cross-slide	224mm	Spindle Steps / Speed Range	12 (25-2000rpm)
Swing In Gap	640mm	Motor Power	5.5kW / 7.5hp
Centre Height	205mm	Voltage	415V
Spindle Bore	58mm	Weight (nett)	2000kg
Spindle Nose Size or Type	D1-6 Camlock		
Bed Width	300mm		
Headstock Spindle Taper	6MT		