

L634D Centre Lathe TM-1960G



Code: L634D
Model: TM-1960G
Capacity: 480 x 1500mm - 78mm Bore
Weight (Nett): 2250
Dimensions: 279 x 106 x 162

Description

Manufactured in Taiwan

Features

- 2 Axis digital readout system
- Triple bearings supporting headstock spindle
- Adjustable taper roller bearings providing spindle accuracy
- Precision 'V'-beds & headstock gears are all hardened & ground
- High quality one-piece Meehanite cast 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 650mm
- Powered longitudinal and cross feeds
- Adjustable 4 position length-stop mechanism for accurate repetitive operation
- Dual calibrated dials incorporating metric & imperial graduations
- Coolant system with flexible hose enabling operator to manipulate flow direction
- Oil sight glass for head stock, gearbox and apron
- Low voltage halogen work light
- Lubrication pump on saddle oiling slides
- D1-8 camlock spindle for quick chuck removal
- 12 Spindle speeds from 40 - 2000rpm
- Large 78mm spindle bore
- 5.5kW / 7.5HP 415V main motor

Includes

- 2 Axis digital readout system
- 275mm 3-jaw chuck with reverse jaws
- 320mm 4-jaw chuck
- 356mm face plate
- Fixed steady with roller bearings
- Travelling steady with roller bearings
- 4-position knock out feed system
- Dead centres
- Thread chasing dial
- Foot brake
- Coolant system
- Work light
- Rear splash guard
- Spindle reducing bush
- Instruction booklet

Specifications

CODE	L634D	Cross Slide Travel	250mm
Model	TM-1960G	Compound Slide Travel	125mm
Digital Readout System Fitted	Yes	Lead Screw	Metric
Quick Change Toolpost Fitted	Optional	Cross Feed Range (X-Axis)	0.02-0.4mm/rev
Leadscrew Covers Fitted	~	Longitudinal Feed Range (Z-Axis)	0.05-0.82mm/rev
Taper Turning Attachment	~	Metric Thread Steps & Pitch Range	17 (0.5-7mm)
Tool Height To Suit	25mm	Imperial Thread Steps & TPI Range	39 (4-56TPI)
Distance Between Centres	1500mm	3 Jaw Chuck Diameter	275mm
Swing Over Bed	480mm	4 Jaw Chuck Diameter	320mm
Swing Over Cross-slide	275mm	Spindle Steps / Speed Range	12 (40-2000rpm)
Swing In Gap	690mm	Motor Power	5.5kW / 7.5hp
Centre Height	240mm	Voltage	415V
Spindle Bore	78mm	Weight (nett)	2250Kg
Spindle Nose Size or Type	D1-8 Camlock		
Bed Width	300mm		
Headstock Spindle Taper	7MT		
Tailstock Taper	4MT		