



Whitelaw

ENGINEERING MACHINERY
INCORPORATED 1965



MODEL: LD-1324GHE HIGH SPEED CENTRE LATHE

MACHINE FEATURES:

- Gear drive headstock for quick change of spindle speeds
- **Bed-ways manufactured using high tensile cast iron FC30.**
- Precision 'V'-beds hardened and ground, incorporating a rigid webbed casting.
- **Headstock gears heat treated hardened and ground.**
- Change gears for metric and imperial thread cutting.
- Oil sight glass for head stock and gearbox
- Adjustable taper roller bearings support the spindle.
- Overload clutch mechanism on auto power feed
- Overload protection on drive motor and coolant system
- **18 spindle speeds (50-2000rpm)**
- Inching button & E-Stop have been incorporated on the control panel for convenient spindle speed selection.
- Enclosed quick action gearbox for thread cutting and auto feeding.
- Powered longitudinal and cross feeds.
- D1-4 cam-lock spindle for quick chuck changes and safe reverse-direction turning.
ISO standard
- Dual calibrated dials

SPECIFICATION:

Swing over bed:	... Ø 330 mm
Swing over saddle:	...Ø 193 mm
Distance between centres:	...600 mm
Width of bed:	...190 mm
Spindle bore:	...Ø 40 mm
Taper of spindle nose:	... MT#5
Spindle nose:	...D1-4
Tooling:	...16x16 mm
Travel of cross slide:	...165 mm
Travel of compound slide:	...100 mm
Travel of tailstock barrel:	... 100 mm
(No) & range of spindle speeds:	... (18) 50-2000 rpm
(No) & range of metric pitches:	... (24) 0.25-7 mm
(No) & range of imperial threads:	... (40) 4-112 T.P.I
Taper of tailstock:	...MT#3
Tailstock quill travel:	...100 mm
Motor:	...1.5 HP 240v
Machine weight:	...350kg

OH&S SAFETY FEATURES INSTALLED:

- ✓ Chuck guard with micro switch
- ✓ Micro switch installed to isolate the lathe when end train when cover is removed.



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EXIMUS

MODEL: LD-1324GHE HIGH SPEED BENCH LATHE

STANDARD EQUIPMENT:

- ✓ 2 Axis digital readout
- ✓ Ø 150mm 3 jaw self-centring chuck
- ✓ Ø 200mm 4 jaw independent chuck
- ✓ Ø 250mm face plate
- ✓ Change gears
- ✓ LED Work Light
- ✓ 4-way tool post
- ✓ Fixed steady rest, Follow Rest
- ✓ Full length splash guard
- ✓ Centre sleeve 5MT-3MT, 2 Dead Centres 3MT
- ✓ Thread dial indicator
- ✓ Chip tray
- ✓ Tool box and manuals

OH&S INCLUSIONS:

- ✓ Metal frame chuck guard with micro switch
- ✓ Interlock switch to end train cover
- ✓ Twist to release emergency stop

OPTIONAL EQUIPMENT:

- Floor stand with two cabinets
- Coolant system including tank
- Single position saddle stop
- Quick change tool post c/w 4 holders

