

GH1640/1660 Lathe *Heavy duty industrial capacity*

Standard features:

- Chrome molybdenum headstock gears, hardened and ground
- Large diameter spindle supported by taper roller bearings
- 80mm spindle bore
- Quiet running
- Solid, high quality bed casting
- Hardened and ground slideways
- Saddle slideways Turcite-B coated
- One shot lubrication system to slides
- Universal gearbox for inch, metric and module threads. Lever selection, change gears not required
- Removable gap bed to allow 700mm swing
- Telescopic leadscrew covers
- Five position carriage stop
- Jogging button
- Individual accuracy test report
- Offset tailstock facility

ITEM NO. 4004/4050	GH1640	GH1660
SPECIFICATION		
Centre height over bed	230mm	230mm
Distance between centres	1000mm	1525mm
Centre height over cross slide	145mm	145mm
Centre height in gap	350mm	350mm
Spindle bore	80mm	80mm
Spindle speeds	42-1800rpm x 12	42-1800rpm x 12
Spindle nose	Cam Lock DI-8	Cam Lock DI-8
Main motor 3 phase	5.5kw	5.5kw
Coolant pump	40w	40w
Thread cutting range inch	1 5/8"-72 tpi	1 5/8"-72 tpi
Thread cutting range mm	0.5-20mm x 24	0.5-20mm x 24
Module threads range	0.25-10mp x 20	0.25-10mp x 20
Longitudinal feed	0.04-2.46mm/r	0.04-2.46mm/r
Cross feed	0.03-1.23mm/r	0.03-1.23mm/r
Cross slide travel	230mm	230mm
Compound slide travel	100mm	100mm
Tailstock quill travel	130mm	130mm
Tailstock taper	4MT	4MT
DIMENSIONS		
Length	2310mm	2810mm
Width	1000mm	1000mm
Height	1280mm	1280mm
Weight	2485kg	2630kg

GH1640
Item No. 4004

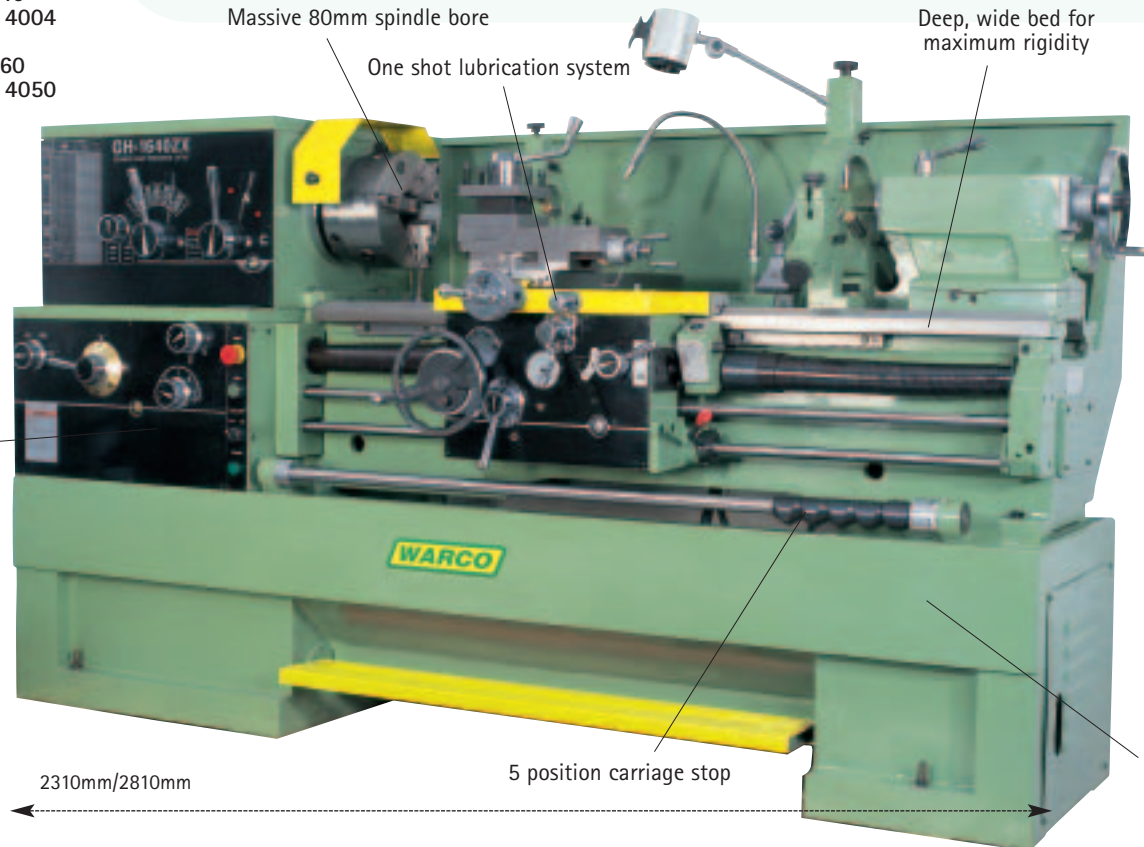
GH1660
Item No. 4050

Massive 80mm spindle bore

One shot lubrication system

Deep, wide bed for maximum rigidity

Easy to use gearbox to select approximately 200 threads including metric, imperial, module and DP.



2310mm/2810mm

5 position carriage stop

One piece solid cast iron bed

Standard equipment:

- 250mm 3 jaw chuck
- 300mm 4 jaw independent chuck
- 300mm faceplate
- 4 way indexing tool post
- Fixed and travelling steadies
- Coolant system
- Full length rear splash guard
- Foot operated spindle brake
- Halogen work lamp
- Thread dial indicator
- Mounting pads and levelling screws
- Headstock reducer sleeve 7MT-5MT
- Dead centre