

# GH1440 Lathe

## Features:

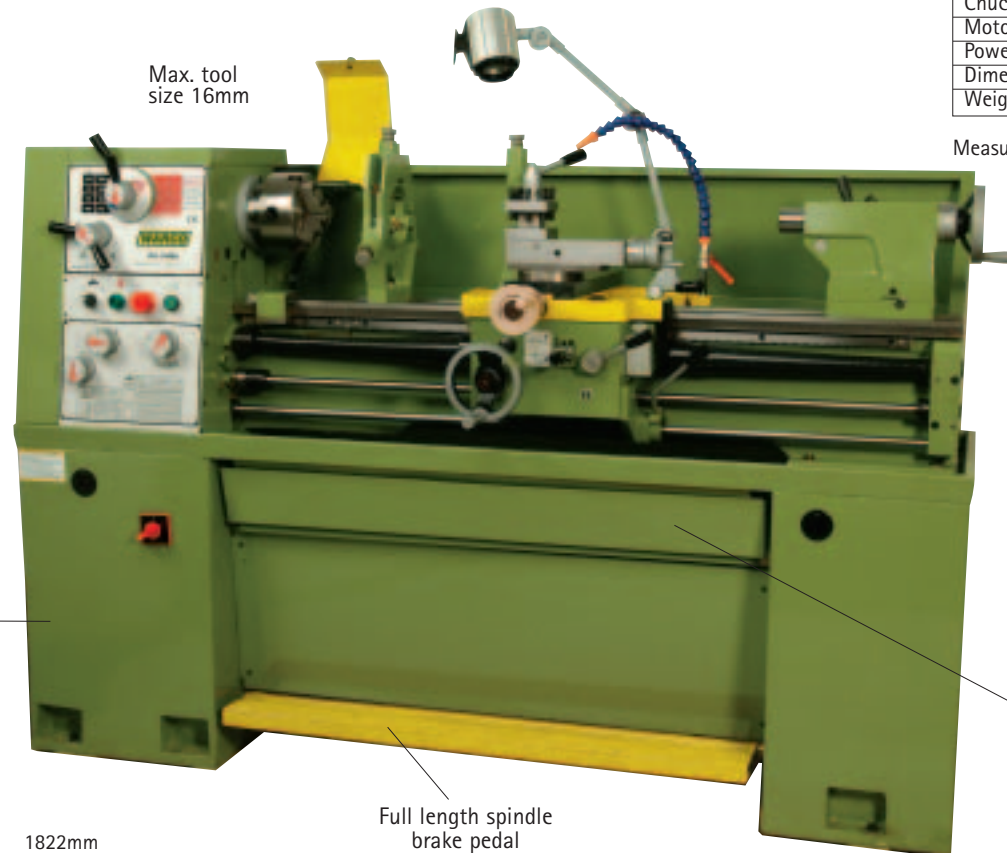
- Hardened and ground gears to headstock and gearbox ensure long term reliable performance and extremely quiet operation
- Precision ground D1-4 spindle supported on taper roller bearings
- Induction hardened and ground vee bed. Deep, wide casting
- Removable gap bed for maximum capacity. Dowelled for accurate relocation
- Foot operated spindle brake, extremely effective, will immediately brake lathe from highest speed of 2,000rpm. In an emergency situation, the brake will also disconnect the electrical drive.
- Safe low voltage controls with overload cut out
- Slide out coolant/chip tray
- Overload clutch to saddle feed shaft
- Accuracy test report
- European electrical components, Siemens or Telemecanique
- Emergency electric cut out switch
- Jogging button to assist chuck rotation throughout the speed range
- Offset tailstock facility
- Independent feed shaft to saddle for longitudinal and cross feed
- Adjustable gibs to top slide and cross slide
- Interlock chuck guard and gear train cover

## Standard equipment:

- 150mm 3 jaw chuck with inside/outside jaws
- 200mm 4 jaw independent chuck
- 300mm faceplate
- 4 way indexing tool post
- Fixed and travelling steadies
- Micro adjustable bed stop
- Coolant system
- Halogen low voltage light
- Dead centres

ITEM NO. 4065A	GH1440 Lathe
SPECIFICATION	
Centre height	178mm
Maximum swing	356mm
Swing over gap	506mm
Swing over cross slide	220mm
Distance between centres	1000mm
Bed width	206mm
Longitudinal travel	720mm
Spindle taper	5MT
Spindle bore	38mm
Range of spindle speeds (16) rpm	45-2000
Range of cross feeds	0.015-0.220mm/r
Range of longitudinal feeds	0.043-0.635mm/r
Range of metric threads	0.4-7mm
Range of imperial threads	4-56tpi
Tailstock taper	3MT
Tailstock quill travel	120mm
Top slide travel	92mm
Cross slide travel	185mm
Headstock bearings	Taper roller
Compound slide swivel	360°
Chuck mounting	Camlock D1-4
Motor	2.2kw
Power supply	440v
Dimensions L x W x H	1822 x 735 x 1235mm
Weight	750kg

Measurements taken to end of handle grips



For operation on single phase supply, we can supply item 4066 Rotary Converter. Please ask for details.

GH1440  
Item No. 4065A  
Metric leadscrews Metric dials



We can supply and fit DRO.

2 Speed motor

Full length spindle brake pedal

Pull-out swarf/chip tray

1822mm