

# BIRMINGHAM

ALL GEAR HEAD BENCH LATHE WITH FLOOR STAND



**MODEL: YCL-1340GH**

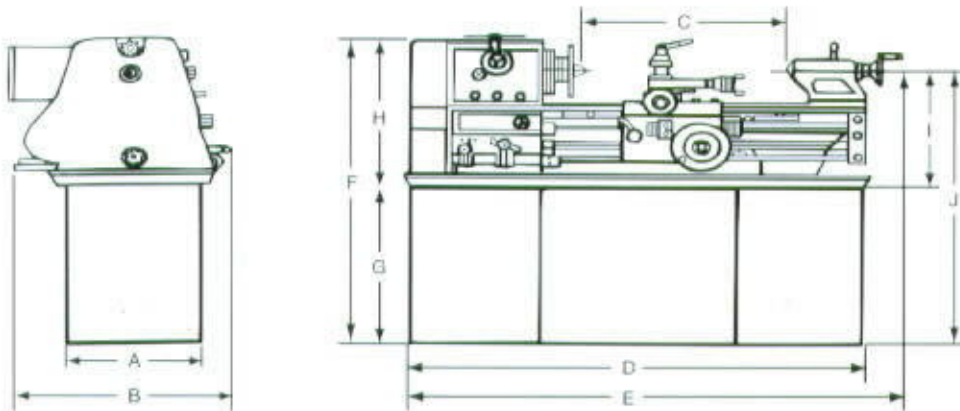
## FEATURES:

- LATHE BED IS CONSTRUCTED OF HIGH TENSILE STRENGTH CAST IRON, RIGID STRUCTURE WITH HARDENED AND GROUND WAYS.
- PRECISION MAIN SPINDLE LOADED ON HIGH QUALITY PRECISION BEARINGS (2ea) 30212-30210.
- 8 SPEED HEADSTOCK WITH 70 TO 2,000 RPM. SPEED CHANGES BY HEADSTOCK QUICK CHANGE LEVER ACTION.
- PERMANENTLY FILTERED OIL HEADSTOCK BATH PROVIDES CLEAN RUNNING OIL FOR LONG LIFE OF BEARINGS & GEARS.
- 2 HP MAIN MOTOR - HEAVY DUTY FOR ITS CLASS, WIRED 220 SINGLE PHASE.
- MANUFACTURE INCLUDES HEAVY DUTY FLOOR STANDS, ALONG WITH FULL LENGTH SPLASH GUARD AS STANDARD EQUIPMENT.

CALL 702.400.3460  
Birmingham Machines

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ALL GEAR HEAD-BENCH LATHE WITH FLOOR STAND



YCL-1340GH		
A	438mm	17-1/4"
B	740mm	29-1/4"
C	1015mm	40"
D	1747mm	68-3/4"
E	1840mm	72-1/2"
F	1290mm	50-13/16"
G	680mm	26-3/4"
H	605mm	23-13/16"
I	480mm	18-7/8"
J	1165mm	45-7/8"

## YCL-1340GH

MODEL	YCL-1340GH	
Specification	metric	inch
Swing over bed	330 mm	13"
Swing over cross slide	200 mm	8"
Swing over gap	476 mm	18-3/4"
Width of gap	200 mm	7-7/8"
Distance between centers	1015 mm	40"
Length of bed	1658 mm	65-1/4"
Width of bed	187 mm	7-3/8"
Hole thru spindle	35 mm	1-3/8"
Tailstock spindle travel	95 mm	3-3/4"
Cross slide travel	175 mm	6-7/8"
Top tool slide travel	85 mm	3-3/4"
Saddle travel	895 mm	35-1/4"
Headstock spindle taper (Morse taper)		MT-5 D1-4
Tailstock spindle taper		MT-3
Range of spindle speed	8 speeds 70-2000	
Lead screw diameter	22 mm	7/8"
Feed rod diameter	19 mm	3/4"
Thread per inch of lead screw	23 mm	40
Thread cutting range	0.25-11	4-112 TPI
Main spindle motor	2 HP	
Net weight without stand	395 KG	900 LB
Net weight with 27" stand	495 KG	1,100 LB
Package size without stand	1860x780x760	73-1/4"x30"x33"

### STANDARD FEATURES:

1. Motor pulley
2. Back plate for three-jaw chuck
3. Back plate for four-jaw chuck
4. Center sleeve MT-5
5. Center (MT-5)
6. Tool box
7. Change gear for threading
8. Tool post wrench
9. Allen wrenches
10. Open end wrench
11. Screw driver
12. Oil gun
13. 4 way tool post
14. 3-jaw scroll chuck
15. 4 jaw independent chuck
16. Steady rest
17. Follow rest
18. Floor stand
19. Splash guard
20. Motor 2HP
21. Face plate 11-3/4"

### OPTIONAL ACCESSORIES:

1. 5C lever collet chuck
2. 4 position saddle stop
3. Taper turning attachment
4. Digital readout system