



FL-1216/1224/1236GH FL-1324/1336/1340GH

GEAR HEAD TYPE BENCH LATHE

- PRECISION HARDENED and GROUND BEDWAYS given an accurate guide for carriage & tailstock
- PRECISION HARDENED GEARS in headstock ensure the smooth running and quick speed changing,
- THIRD ROD OPERATING LEVER with FOR/REV ELECTRIC MAGNETIC SWITCHES as well as the JOG/EMERGENCY STOP make the operation to be much more safety, convenience and efficiency.



■ FL-1224GH

SPECIFICATION :

MODEL	FL-1216GH / FL-1224GH / FL-1236GH	FL-1324GH / FL-1336GH / FL-1340GH	MODEL	FL-1216GH / FL-1224GH / FL-1236GH	FL-1324GH / FL-1336GH / FL-1340GH
NOMINAL SIZE			TOOL SLIDE		
Swing over bed	305mm(12")	330mm(13")	Cross slide travel	170mm(6-3/4")	
Swing over cross slide	166mm(6-9/16")	190mm(7-1/2")	Compound rest travel	90mm(3-1/2")	
Swing in gap	461mm(18-1/8")	486mm(19-1/8")	Max. size cutting tool	16mmx16mm(5/8"x5/8")	
Gap length in front of face plate	122mm(4-3/4")		TAILSTOCK		
Distance between centers	406mm(16") /	609mm(24") /	Dia. & travel quill	ø40mm (1-9/16") & 100mm(4")	
	609mm(24") /	915mm(36") /	Taper of quill	M.T. No.3	
	915mm(36")	1000mm(40")	BED		
SPINDLE			Width of bed	190mm(7-1/2")	
Hole through spindle	40mm(1-9/16")		MACHINE		
Taper of spindle bore	M.T. No.5		Floor space (LxWxH)	1140x635x584mm (44-7/8"x25"x23") /	
Taper of center	M.T. No.3			1290x635x597mm (50-3/4"x25"x23-1/2") /	
No. & range of spindle speed	12 Nos. 70-1400 r.p.m.			1290x635x584mm (50-3/4"x25"x23") /	
Spindle nose	D1-4			1670x635x597mm (65-3/4"x25"x23-1/2") /	
Motor	1-1/2HP			1670x635x584mm (65-3/4"x25"x23")	
THREAD & FEEDS			Net weight	260/280/310 kgs	
Dia. & pitches of lead screw	22mmx4mm(Metric) or 7/8x8 T.P.I.(Inch)			280/310/320 kgs	
Number of threads for Metric lead screw	24mm(Metric), 39(Inch)				
Range of pitches for Metric lead screw	0.25-7mm(Metric), 3-1/2-104 T.P.I.(Inch)				
Number of threads for Inch lead screw	24mm(Metric), 40(Inch)				
Range of threads for Inch lead screw	0.25-7mm(Metric), 4-112 T.P.I.(Inch)				

● All specifications and designs are subject to change without notice.

STANDARD ACCESSORIES :

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|----------------------------------|--------------------|-----------------------|---|
| 1. Motor(1-1/2HP) & motor pulley | 5. Center (MT3) | 9. Allen wrench | 13. Steady rest |
| 2. D1-4 back plate for 6" chuck | 6. Tool box | 10. Open ended wrench | 14. Gap bed |
| 3. D1-4 back plate for 8" chuck | 7. Toolpost wrench | 11. 4-way tool post | 15. Chip tray |
| 4. Center sleeve(MT5xMT3) | 8. Change gear | 12. Follow rest | 16. Third rod operation lever with for/rev electric magnetic switch |



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