

## High speed precision lathe GH-1840, GH-1860

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- **Feature:**
- **Hardened and bedway and main transmission gears. One piece cast iron base.**
- **Convenience for thread cutting, no need change change gears.**
- **Carriage with clutch, avoid over automatic feeding .**
- **Can dismantle gap bed, convenience for processing large dia.**
- **Spindle use oil pump for lubricating.**
- **Foot brake giving rapid braking**

Model		unit	GH-1840	GH-1860
Capacity	Swing over bed	mm	450(18")	
	Swing over cross slide	mm	285(11.2")	
	Swing over gap	mm	696(27.4")	
	Distance between centers	mm	1000(40")	1500(60")
Spindle	Hole through spindle	mm	80(3-1/8")	
	Spindle nose		D1-8	
	Taper in spindle nose		MT-6	
	Number in spindle speeds		12	
	Range of spindle speeds	R/min	40-1600RPM	
Feeding and threading	Range of spindle feeds	mm	0.0325-1.76(0.0012"-0.0672" in/rev)	
	Range of cross feeds	mm	0.014-0.736(0.0005"-0.0288" in/rev)	
	Metric threads	mm	0.1-14(41 kinds)	
	Inch threads	TPI	2-112(60 kinds)	
	Diametral threads	DP	4-112(50 kinds)	
	Module threads	MP	0.1-7(34 kinds)	
Leadscrew	Diameter of leadscrew	mm	36 (1.41")	
	Pitch threads of leadscrew	mm	6 (4T.P.I)	
	Maximum cross slide travel	mm	220 (9")	

	Maximum compound slide travel	mm	120(4-3/4")
Tailstock	Tailstock quill travel	mm	130(5")
	Diameter of tailstock quill	mm	70(2-3/4)
	Taper in tailstock quill		MT-4
Main motor	power	kw	5.5(7-12HP)
Gross/Net weight		kg	2800/2600
Overall dimension		mm	2920*1140*1680