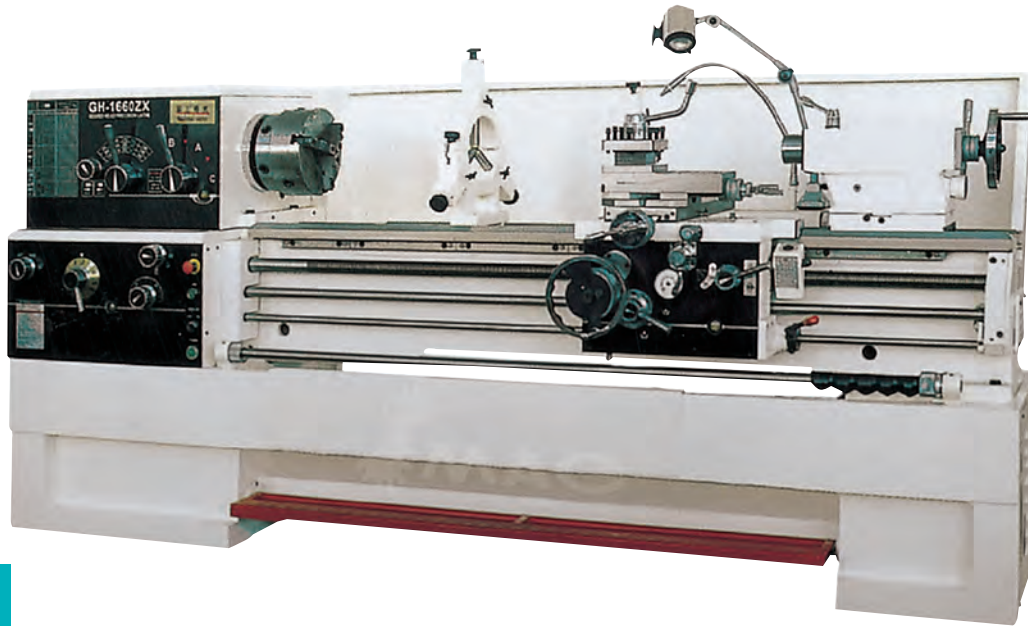


Big Bore Gap-Bed Lathe



The surface of the bed ways is supersonic frequency hardened and precision ground with a long service life. The design of the main drive is optimized and the gears in the headstock are precision ground. The noise of the machine is low and its sound is pleasing to hear. The spindle bore size is 80mm. The spindle system is high in rigidity and accuracy. There is no vibration when turning with a cutting depth of 10mm. There is no need for change gears. The machine can turn about 200

kinds of metric, whitworth, module and D.P. Threads including special whitworth threads such as 7-1/2, 9-1/2, 10-1/2, 11, 11-1/2, 13, 13-1/2, 19, 27t.p.i. and pipe threads. An automatic stopping device is used to realize automatic stop for the machining of a certain length workpiece, which is safe and reliable. A pedal or electromagnetic braking device stops machine quickly and effectively.

Item			Modle		22609		22610		22611		22612	
			L6256zx		L6246zx		L6240zx		L6236zx			
Max. swing diameter	Over bed	mm	560	1880zx	460 (18")	1860zx	1840zx	410(16")	1660zx	1640zx	1460zx	1440zx
	Over carriage	mm	350		290 (10-4/5")			250(10")				
	In gap	mm	775		700 (27-1/2")			660(26")				530
Max. Length of workpiece (Two centers)		mm	2000/1500	2000(80")	1500(60")	1000(40")	1500(60")	1000(40")	1500(60")	1000(40")	1500(60")	1000(40")
Effective gap length		mm	200(8")									
Spindle	Spindle bore	mm	80(3-1/8")									
	Taper of bore		M.T.No.7									
	Number of speeds		12									
	Range of speeds	r.p.m	42-1800 or 25-1800				42-1800 or 25-1800		42-1800			
Thread cutting			Metric Range/No		Whitworth Range/No.		D.P.Range/No.		Module Range/No.			
			0.5-20mm/24		72-1-5/8t.p.i/61		96-3-1/4D.P/45		0.25-10M.P/20			
Range of feeds	Longitudinal	mm	0.04-2.46 (0.0015"-0.0913")									
	Cross	mm	0.02-1.23 (0.0005"-0.365")									
Tailstock sleeve	External diameter	mm	75(3")									
	Taper of bore		M.T.NO5	M.T.No.5		M.T.No.4		M.T.No.4				
	Max. traverse	mm	130 (5")									
Max. travel of compound rest		mm	100(4")									
Max. cross slide travel		mm	230(9")									
Max. size of tool shank (W x H)		mm	25 x 25(1" x 1")									
Power of main motor		kW	7.5	5.5								
Overall dimensions (L x W x H)		mm	3320x1000x1295	2810x1000x295	2310x1100x1255	2810x1000x1275	2310x1000x1275	2810x1000x1255	2310x1000x1255			
Net weight		kg	3100/3890	3055	2835	2635	2630	2485	2510	2355		