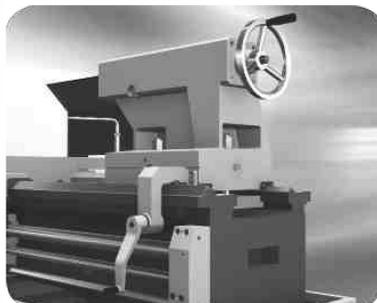


**BL-HL-B80A****Features:**

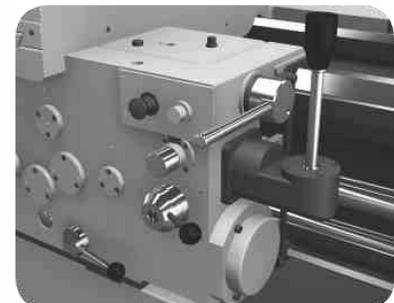
- Guideway width 560mm, suitable for heavy cutting
- Adopt high strength cast iron, after repeated aging treatment
- Guideway is hardened by ultrasonic frequency and precise grinding
- Headstock is after precise machining, spindle and gears are hardened by ultrasonic frequency and precise grinding
- Guideway adopt scrapping and stick TF material
- Wide speed range, can directly turn metric or inch thread
- Can mount Gap



14 class speed



Strong tailstock



"+" operation handle

Specification:

Item	Specification	Unit	BL-HL-B63B	BL-HL-B80A
Capacity	Guideway width	mm	560	
	Max. swing dia. over bed	mm	Φ660	Φ830
	Max. swing dia. over cross slide	mm	Φ400	Φ540
	Max. swing dia. over gap	mm	Φ800	Φ970
	Chuck size	mm	Φ315	
	Center distance	mm	1500/2000/3000/4000(only 1500mm can mount gap)	
	Max. turning length	mm	1400/1900/2900/3900	
	Gap effective length	mm	300	
Spindle	Spindle bore	mm	Φ105	
	Spindle hole taper	/	Metric 1:20	
	Spindle head type	/	A1-11	
	Spindle speed range	rpm	12.5~1120(14steps)	
Feeding and thread	Longitudinal feeding range	mm/r	0.062~14.0(64 kinds)	
	Cross feeding range	mm/r	0.031~7.0(64 kinds)	
	Upper tool post travel	mm	200	
	Lower tool post travel	mm	480	515
	Toolshank size	mm	32×32	
	Metric thread	mm	0.5~56(38kinds)	
	Inch thread	TPI	56~0.5(43kinds)	
	Module thread	M.P.	0.25~7(21kinds)	
	Diametrical pitch thread	D.P.	56~4(27kinds)	
	Tailstock	Travel of tailstock quill	mm	250
Dia. of tailstock quill		mm	Φ100	
Taper of tailstock quill		/	MT5#	
Others	Spindle motor power	kw	11	
	Coolant motor power	kw	0.18	
	Weight	kg	4200/4500/5000/5800	4500/4800/5300/6100
	Overall size(L×W×H)	mm	3500/4000/5000/6000×1260×1385	3500/4000/5000/6000×1370×1470