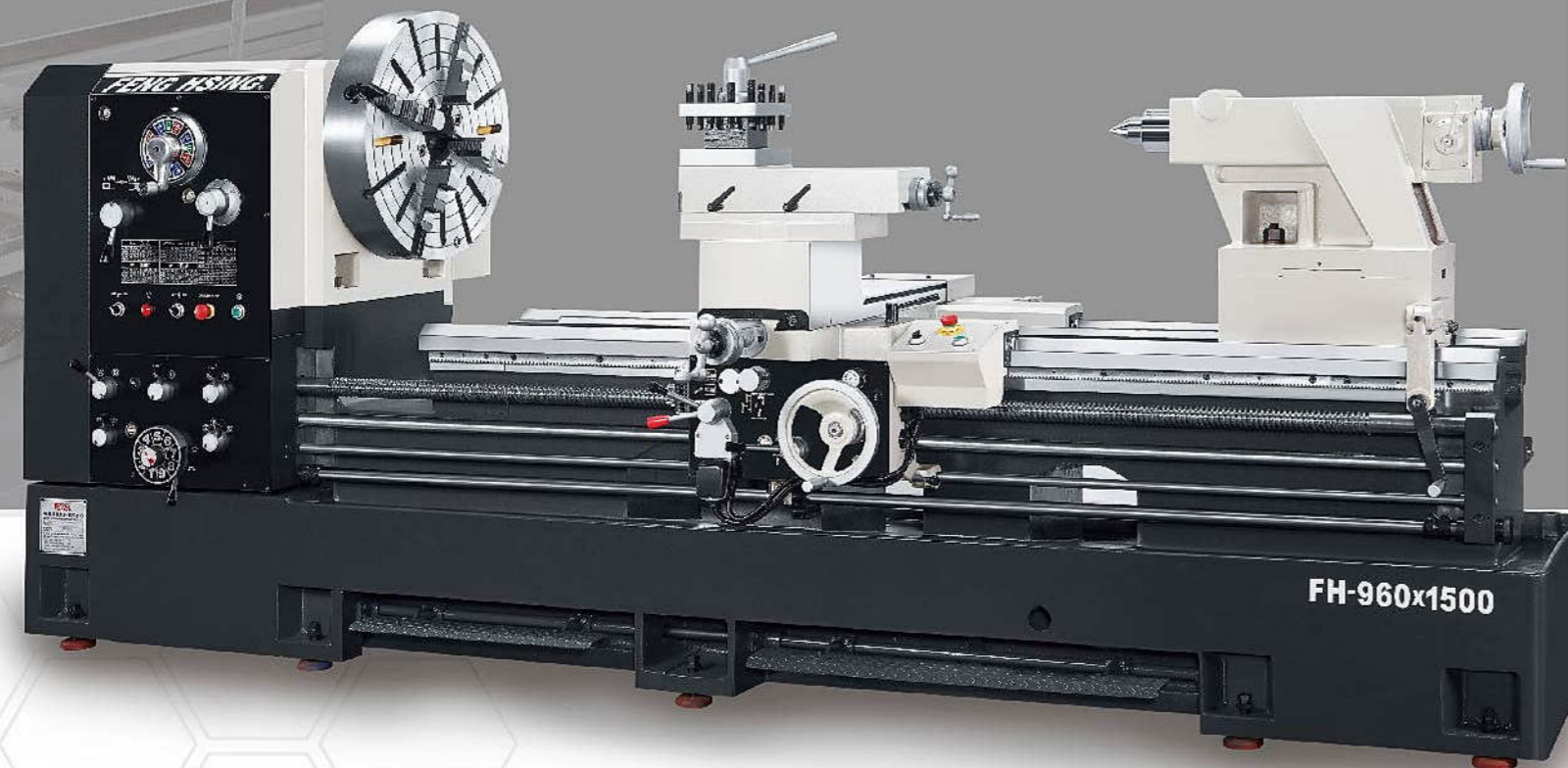
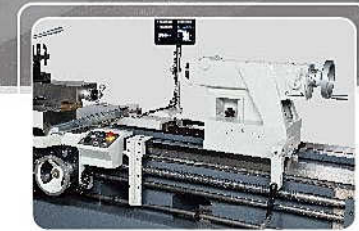
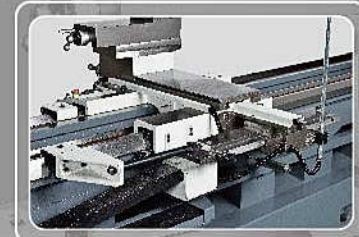


FH-860/960/1060 High precision heavy duty lathe, operation

1. Universal gearbox design for metric, inch, DP, MP, threading and multiple threads without change any gear. ° Multi threads provided from 22 sets to 65 sets by different models.
2. Spindle, gears and shafts are made of steel alloy with carburized heat treatment and precision ground for longevity. Three points bearing layout of spindle with taper roller bearings, ensure cutting performance. Headstock special cam speed change design, 360-degree rotation. Spindle bore capability has 4"/6"/9"/12".
3. Bed structure reinforced design ribs assure excellent rigidity and superb damping capability. Integrated one piece base suitable for heavy-duty work pieces and extended service longevity.
4. Two steps speed tailstock for operation efficiency. MT#6 quill provide heavy duty cutting and drilling capability.
5. Carriage and slide has use Turcite B for moving smooth and longevity.
6. Apron has set rapid traverse, feed strength adjusts function and lubrication system. Rapid traverse can choose longitudinal or cross forward/backward movement and equipped with safety device to ensure the safety of users. Feed strength adjusts function can adjust feeding strength for all kind processing. Lubrication system can choose auto lubricate or manual lubricate.



FH-860/960/1060 Specification

Subject	Item	FH-860	FH-960	FH-1060
Capacity	Swing over bed	860	960	1060
	Swing over cross	600	700	800
	Centers distance	1500/2000/2500/3000/4000/5000/6000/7000/8000/9000/10000 60"/ 80"/ 100"/ 120"/ 160"/200"/ 240"/ 280"/ 320"/ 360"/ 400"		
	Swing over gap	1100	1200	1300
Headstock	Spindle bore	Ø 105(4")	Ø 153(6")	Ø 230(9")
	Spindle nose	A2-8	A2-11	A2-15
	Range of spindle speed	15~1000 r.p.m.		10~700 r.p.m.
	Steps of spindle speed	12 Steps		
Feed & threads	Taper of center	M.T. NO.5 / M.T. NO.6		
	Leadscrew	Ø 45mm / 2 T.P.I		
	Longitudinal feeds	0.05~0.7mm/rev		
	Cross feeds	0.025~0.35 mm/rev		
Carriage	Inch threads(D.P.)	2~28 T.P.I (36Kinds) / D.P. 4~56 (36Kinds)		
	Metric threads(M.P.)	0.8~14mm (65Kinds) / M.P. 0.5~7 (22Kinds)		
	Cross slide travel	430		
Tailstock	Tool post slide travel	250		
	Quill travel	300		
Motor	Quill diameter	Ø 100		
	Taper of quill	M.T. NO. 6		
Bed (Integrated one piece base)	Spindle motor	15HP		
	Width	510 3V		
	Net weight(approx)kg	5400/5800/6200/6600/7400/8200/9000/9800/10600/11400/12200		
	Packing size(LxWxH)	3500x1650x1800/4000x1650x1800/4500x1650x1800/5000x1650x1800 6000x1650x1800/7000x1650x1800/8000x1650x1800/9000x1650x1800 10000x1650x1800/11000x1650x1800/12000x1650x1800		

*Specifications are subject to change without notice for further design improvement.

Unit : mm

Standard accessories

Center sleeve & Centers
Tool post wrench
Leveling pads
Cooling equipment
Tool box & Tools
Rapid traverse
Longitudinal auto stop

Optional accessories

Three jaw chuck
Four jaw independent chuck
Face plate with four jaw
Taper attachment
Live center
Steady rest
Follow rest
Hydraulic copping machine
Chuck guard
Tool post guard
Leadscrew guard
Quick change tools
Rear splash guard
Movable rear splash guard
D.R.O.
Milling device
Grinding device
Boring device
Work light
Electric tailstock
Tailstock movement device
Boring device