

FH-660/760/800

The most universal configuration with a wide range of applications

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.
3. Bed structure reinforced design ribs assure excellent rigidity and superb damping capability.
4. Two steps speed tailstock for operation efficiency.
5. Carriage and slide has use Turcite B for moving smooth and longevity.
6. Apron has equipped feed strength adjusts function; it can adjust feeding strength for all kind processing.



FH-660/760/800 Specification

Subject	Item	FH-660	FH-760	FH-800
Capacity	Swing over bed	660	760	800
	Swing over cross	450	550	590
	Centers distance	1000/1500/2000/2500/3000/4000/5000/6000 40"/60"/80"/100"/120"/160"/200"/240"		
	Swing over gap	920	1020	1100
Headstock	Spindle bore	Ø 80(3.15")		
	Steps of spindle speed	8 Steps		
	Spindle nose	A2-8		
	Range of spindle speed	45~1000 r.p.m.		
	Taper of center	MT#4		MT#5
Feed & threads	Leadscrew	Ø 45mm / 2 T.P.I		
	Longitudinal feeds	0.05~0.7mm/rev		
	Cross feeds	0.025~0.35 mm/rev		
	Inch threads(D.P.) Metric threads(M.P.)	2~28 T.P.I (36Kinds) / D.P. 4~56 (36Kinds) 0.8~14mm (65Kinds) / M.P. 0.5~7 (22Kinds)		
Carriage	Cross slide travel	330		
	Tool post slide travel	210		
Tailstock	Quill travel	160		
	Quill diameter	Ø 80		
Motor	Taper of quill	M.T. NO. 5		
	Spindle motor	7.5HP		
Bed	Width	410		
	Net weight(approx)kg	2050/2200/2380/2530/2680/3050/3350/3650		
	Packing size(LxWxH)	2800x1300x1700/3300x1300x1700/3800x1300x1700/4300x1300x1700 4800x1300x1700/5300x1300x1700/6800x1300x1700/7800x1300x1700		

Standard accessories

Center sleeve & Centers
Tool post wrench
Leveling pads
Cooling equipment
Tool box & Tools
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 coping 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
Tailstock movement device
Boring device

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

Unit : mm