

FH-430/480/560

1. Universal gear box for metric, inch DP, MP threading and multiple threads without change any gear. Multi threads provided from 37 kinds to 65 kinds by different models.
2. Headstock 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. Spindle bore has 65mm and 80mm.
3. Bed structure reinforced design ribs assure excellent rigidity and superb damping capability. Integrated one piece base suitable for heavy duty working and extended service longevity.
4. Carriage and slide has use Turcite B for moving smooth and longevity.



峰興機械股份有限公司
FENG HSING MACHINERY CO.,LTD

FH-430/480/560 Specification

Subject	Item	
Capacity	Swing over bed	430mm / 480mm / 560mm
	Swing over cross slide	250mm / 300mm / 380mm
	Swing over gap	610mm / 660mm / 740mm
	Width of gap	250mm
	Centers distance	700mm / 1000mm / 1500mm / 2000mm
Headstock	Spindle bore	65mm / 80mm(opt)
	Spindle nose	A1-6 / A2-6(opt)
	Taper of center	MT#4
	Taper of spindle bore	1/30
	Range of spindle speed	20~2000R.P.M
Feeds & threads Universal gear box	Steps of spindle speed	12 Steps
	Longitudinal feeds	0.04mm~1mm/rev
	Cross feeds	0.04mm~1mm/rev
	Inch threads(D.P.)	2~56T.P.I.(37Kinds) / D.P. 8~44(21kinds)
	Metric threads(M.P.)	0.2~14mm(41Kinds) / M.P. 0.3~3.5(18kinds)
Carriage	Leadscrew	Ø35mm x P6 or 4T.P.I
	Cross slide travel	280mm
	Tool post slide travel	130mm
Tailstock	Tool shank	20x20
	Quill diameter	58mm
	Quill travel	120mm
Bed Integrated one piece base	Taper of quill	MT#4
	Bed width	330mm(13")
	Spindle motor	5HPx4P / 7.5HPx4P(opt)
	Floor space	1820X950 / 2120X950 / 2620X950 / 3120X950
	Packing size(L x W x H)	1920X1000X1700 / 2220X1000X1700 / 2720X1000X1700 / 3220X1000X1700
	Net weight	1550kgs / 1650kgs / 1800kgs / 1950kgs
	Gross weight	1650kgs / 1800 kgs / 2000kgs / 2200kgs

Standard accessories

Tailstock center
Tool post wrench
Leveling pads
Cooling equipment
Tool box & tools
Longitudinal auto stop device

Optional accessories

Three jaw chuck
Four jaw independent chuck
Taper attachment
Live center
Steady rest
Follow rest
Chuck guard
Tool post guard
Leadscrew guard
Quick change tools
Rear splash guard
Movable rear splash guard
D.R.O.
Work light

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

Unit : mm



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