



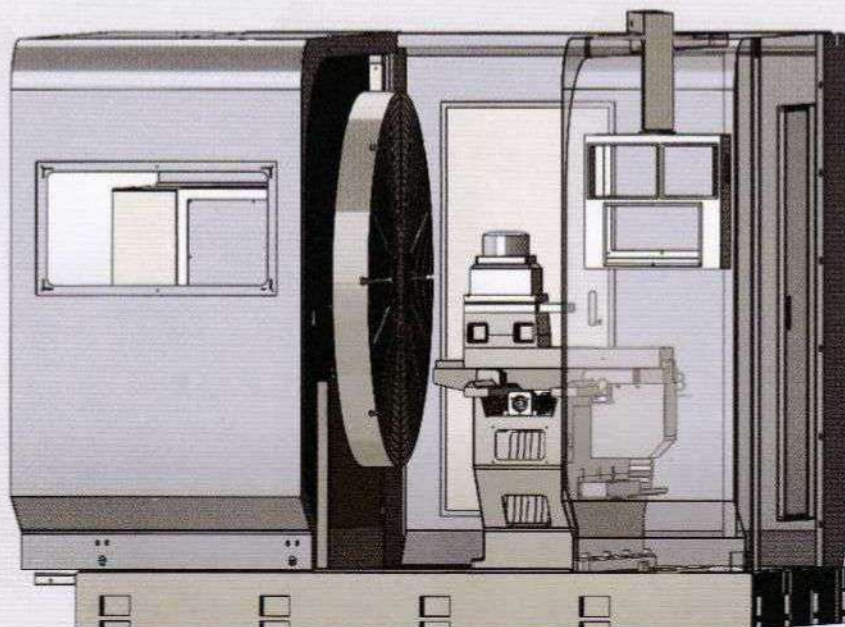
FBN *SERIES SPECS*

FBN-B *SERIES SPECS*

**PERFECT
SOLUTION MEETS
YOUR NEEDS**

Key East Machinery Industry Co., Ltd.

Your Needs FBN series



CNC FACE LATHE **FBN** SERIES SPECS

Model		unit	FBN-60	FBN-80	FBN-100	FBN-120
Capacity	Max cutting OD	mm	1500	2000	2500	3000
	Max cutting length	mm		300		
	Max workpiece length	mm		450		
	Bed width	mm	450	450	560	560
	Cross slide width	mm	250	250	300	300
Headstock & main spindle	Spindle bore / nose	mm	155(6") / A2-11 A2-15		230(9") / A2-20	
	Spindle speed range(variable)	rpm	4-600	4-400	4-300	1-100
	Spindle speed steps(autochange)		4 steps			
	Main motor	kw	22 / *30	30 / *37	37/*45	37/*45
Controller			Fanuc /	Siemens /	Fagor	
& Carriage (Z-axis)	Cross slide (X-axis) X axis servo motor	kw			3	
	Z axis servo motor	kw			4	
	Cross slide travel (X-axis)	mm			350	
	Cross slide travel (Z-axis)	mm	1150	1150	1350	1650
weight	Net/Gross	kgs	10000 / 11000	10000 / 11000	12000 / 13500	18000 / 20000
Dimensions	Floor size LxWxH	mm	2800*3000*2500	2800*3000*2500	2800*3000*2500	3920*4200*3700

* is option

* Design and specs are subject to change without notice.

Your Needs FBN-B series



CNC FACE LATHE **FBN-60B/80B** SERIES SPECS

Model		unit	FBN-60B	FBN-80B
Capacity	Max cutting OD	mm	1500	2000
	Max workpiece length	mm		700
	Bed width	mm	820	1200
	Cross slide width	mm		450
Headstock & main spindle	Spindle bore / nose	mm		155 / A2-11
	Spindle taper			MT #7
	Spindle speed range (variable)	rpm	4-600	4-400
	Spindle speed steps			4
	Main motor	kw	22kw	22kw / 30kw (option)
	Change speed motor	w		60 x 2
Cross slide (X-axis) & Carriage (Z-axis)	Cross slide travel (X-axis)	mm	800	1200
	Longitudinal travel (Z-axis)	mm		700
	Controller		Fanuc /	Siemens / Fagor
	AC servo motor (X-axis)	kw		3
	AC servo motor (Z-axis)	kw		4
	Dia of ball screw (X-axis)	mm		Φ40 x P5 x C3
	Dia of ball screw (Z-axis)	mm		Φ50 x P10 x C5
	Rapid traverse speed (X-axis)	mm/min		6000
Rapid traverse speed (Z-axis)	mm/min		8000	
Turret / toolpost	Tool station		*Quick change toolpost(manual) / *Electric horizontal type 4T	
	Tool shank	mm		32
Weight	Net/Gross	kgs	6000 / 6800	8000 / 9000
Dimensions	Floor size LxWxH	mm	3300x2600x2500	3300*3250*3000



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