

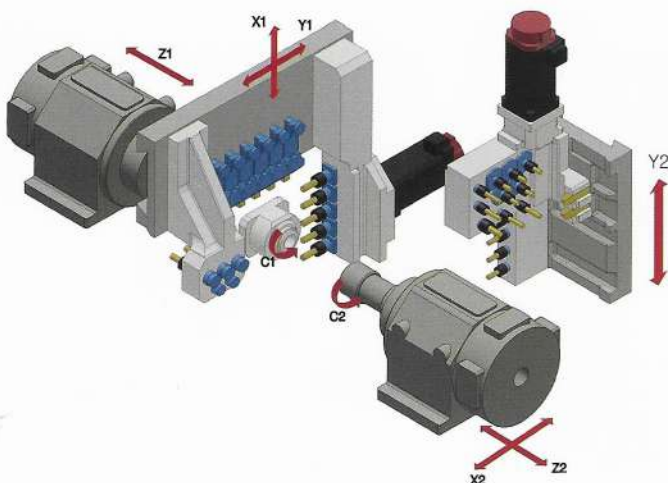
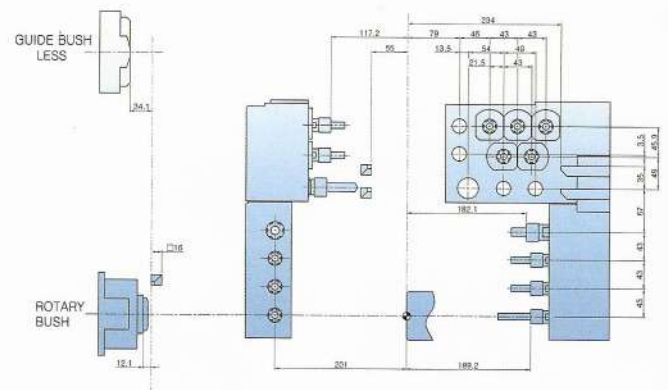
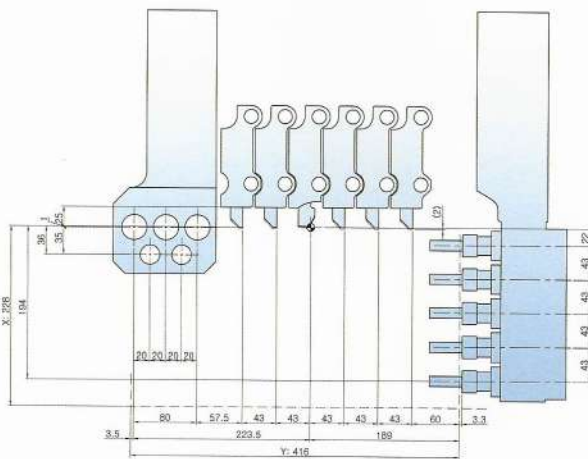


NN-32J

-  **The latest NC, Mitsubishi M80**
-  **Best tool layout among equivalent models**
 - High productivity by minimizing C/T
-  **Switching type spindle**
 - GUIDE BUSH or NON GUIDE BUSH selectable
-  **Improved machining capability**
 - Equivalent motors for main/sub
 - Integrated casting bed



TOOL Layout



Feed	Unit	Z1	X1	Y1	X2	Y2
Feed distance	mm	300	228	416	234	290.4
Rapid feed rate	m/min	30	30	30	30	30

Tools		Unit	NN-32J	Remarks
Max. number of tools		EA	32	
Main	O.D. tool	EA	6	□16
	I.D. tool	EA	5	ER20x3, ER16x2
	Cross drill	EA	5	ER20
SUB	O.D. tool	EA	2	□16
	I.D. tool	EA	5	ER20x1, ER16x4
	Eccentric tool	EA	5	ER16
	Cross drill	EA	4	ER20x1, ER16x3

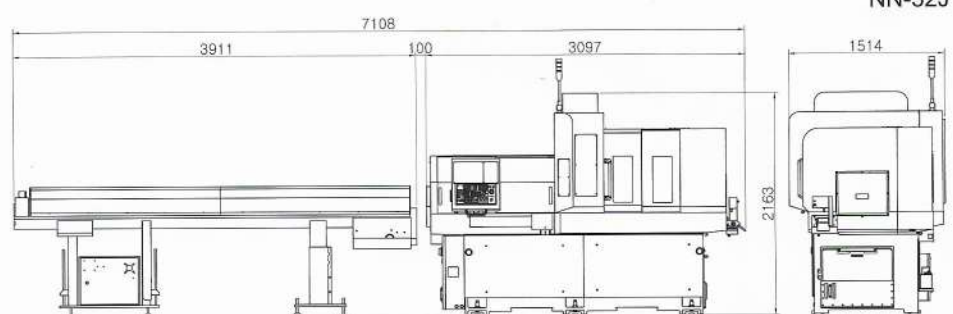
NN-32J Specifications

Content	Specification	Specification Value	
		NN-32J	
Machining capacity	Max. machining diameter	Φ32mm	
	Max. machining length	300mm / 1 chuck	
	Max. parts unloading length	100mm	
Spindle	Main spindle through-hole diameter	Φ34mm	
	Spindle RPM (Main/Sub)	8,000rpm	
	Sub spindle chucking diameter	Φ32mm	
Tool	Type	Type	Standard
		Max. number of tools	32(OP : 33)
		Max. machining drill	Φ10mm
		Max. machining tap	M8
	Main	O.D. tool	6 (□16x150mm max)
		I.D. tool	5 (ER16X2, ER20x3)
		Cross drill	5 (ER20)
		Cross drill RPM	6,000rpm
	SUB	O.D. tool	2 (□16) (OP : 3)
		I.D. fixed tool	5 (ER16x4, ER20x1)
		I.D. rotary tool	5 (ER16)
		Cross drill	4 (ER16x3, ER20x1)
	Feed	Rapid feed rate	30m/min
		Min. command unit	0.0001mm
Motor	C-axis min. command unit (Main/Sub)	0.0001°	
	Main spindle motor	7.5/3.7kW (Mitsubishi) / 9.0/5.5kW (Fanuc)	
	Cross drill motor	1.5kW (Mitsubishi) / 2.2kW (Fanuc)	
	Sub spindle motor	7.5/3.7kW (Mitsubishi) / 9.0/5.5kW (Fanuc)	
	Sub rotary motor	1.5kW (Mitsubishi) / 2.2kW (Fanuc)	
Dimensions and etc.	Coolant pump (Main/Sub)	0.4kW	
	Lubricant pump	0.003kW	
	Main spindle center height	1,100mm	
	Input power capacity	23KVA	
	Air pressure/Flow rate	0.6MPa. 45L/min	
NC	Coolant tank	200L	
	WxDxH	3,097x1,514x2,163mm	
NC	Weight (Standard accessories included)	3,800kg	
	NC UNIT	M80 Type A(Mitsubishi) / 0i-TF Plus(Fanuc)	
	NC display	10.4" Color LCD	
	Memory capacity	500KB (Mitsubishi) / 2MB (Fanuc)	
	No. of tool offset	256 Sets (Mitsubishi)/ 128Sets (Fanuc)	

Standard Accessories
I.D. tool device
Cross drill unit
Manual pulse generator(MPG)
Coolant unit
Rotary guide bush
Drill holder
Tool holder
Main : Chuck sleeve/Spring/Spindle cap(1set)
Sub : Chuck sleeve/Spring/Spindle cap(1set)
Automatic power turn-off device
Automatic oiling device
Coolant pump (Main/Sub)
Coolant flow detector(Main/Sub)
Overload detection function
Door interlock switch
Working light(LED)
Parts conveyor
Levelling pad
Three-color warning light
Parts catcher
Display language (ENG/CHN/KOR/ETC)

Optional Accessories
E3 UNIT
Cross drill X 6 (ER16)
Wedge type O.D. tool X3 (□16)
Fixed guide bush
Tap breakage detector
Tool presetter
Tool air blow
Rear ejection unit
Spindle tube liner for small parts
Chip conveyor & Chip box
Medium/High pressure coolant
Oil mist collector
Custom colors
Tooling

FLOOR Layout



NN-32J