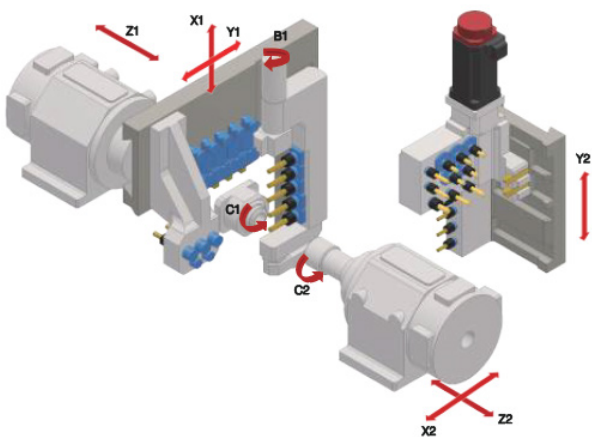
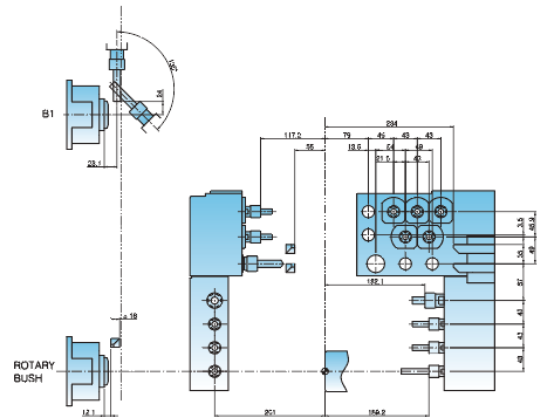


NOMURA DS

- Ready for anything!
- B-axis programmable to 0–135°
- Expansive tooling layout
- Horizontal tool post for chip evacuation
- Dovetail structure for rigidity
- Comes standard with Micro Vibrational Technology (MVT)



Feed	Unit	Z1	X1	Y1	Z2	X2	Y2
Feed Distance	mm (in)	300 (11.8)	183 (7.2)	308.5 (12.15)	368 (14.5)	234 (9.2)	290.9 (11.45)
Rapid Feed Rate	m/min	30	30	30	30	30	30

Tools		Unit	NN-32JXB	Remarks
Max. number of tools		EA	31	
Main	O.D. tool	EA	5	□ 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

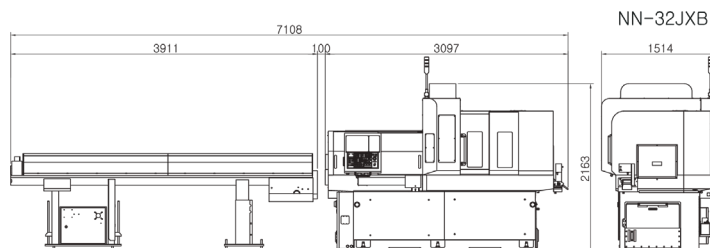
NN-32JXB Specifications

Content		Specification	Specification Value
			NN-32JXB
Machining Capacity		Max. machining diameter	Φ32mm
		Max. machining length	300mm / 1 chuck
		Max. parts unloading length	100mm
Spindle		Main spindle through-hole diameter	Φ37mm
		Spindle RPM (Main/Sub)	8,000rpm
		Sub spindle chucking diameter	Φ32mm
Tool	Type	Max. number of tools	Standard
		Max. machining drill	3I(OP : 32)
		Max. machining tap	Φ10mm
	Main	O.D. tool	M8
		I.D. tool	5 (□ 16x150mm max)
		Cross drill	5 (ER16X2, ER20x3)
		Cross drill RPM	5 (ER20)
	SUB	O.D. tool	6,000rpm
		I.D. fixed tool	2 (□ 16) (OP : 3)
		I.D. rotary tool	5 (ER16x4, ER20x1)
		Cross drill	5 (ER16)
		Cross drill RPM	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)
		Coolant pump (Main/Sub)	0.4kW
Dimensions and etc.		Lubricant pump	0.003kW
		Main spindle center height	1,100mm
		Input power capacity	24KVA
		Air pressure/Flow rate	0.6MPa. 45L/min
		Coolant tank	200L
		WxDxH	3,097x1,514x2,163mm
NC		Weight (Standard accessories included)	3,800kg
		NC UNIT	M80 Type A(Mitsubishi) / Oi-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



V2024_08_19