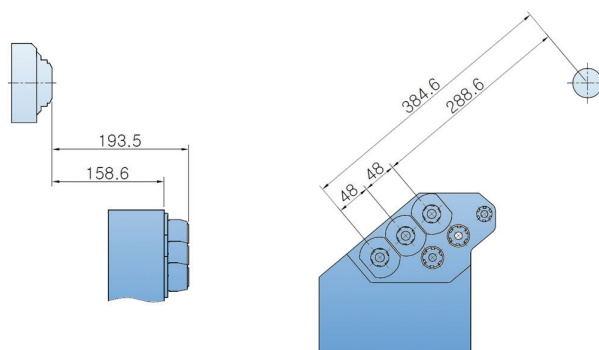
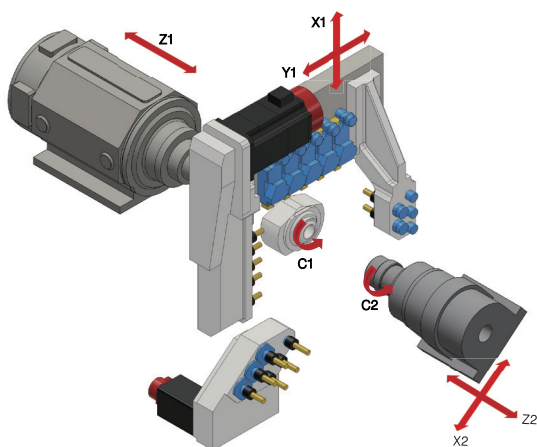


NOMURA DS

- Compact tool layout for efficient movement
- Long drill holders
- Horizontal tool post, dovetail structure
- Comes standard with Micro Vibrational Technology (MVT)



Feed	Unit	Z1	X1	Y1	Z2	X2
Feed Distance	mm (in)	260 (10.24)	230 (9.06)	416 (16.38)	316.5 (12.46)	399.2 (15.72)
Rapid Feed Rate	mm/min	30	30	30	30	30



Tools			Unit	NN-38UB8K		Remarks
				K	K2	
Max number of tools			EA	24	26	
Main	O.D tool		EA	5		□ 20
	I.D. tool	Front	EA	5		ER20X2, ER16X3
		Rear (OP)		5		ER20X2, ER16X3
	Cross drill		EA	5		ER20
Sub	I.D. tool		EA	2	3	K: ER20 K2: ER16x1 + ER20x2
	Eccentric tool		EA	2	3	ER20

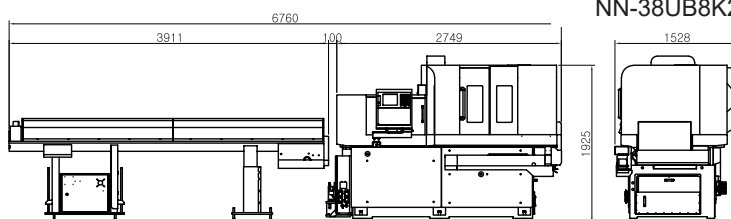
NN-38UB8K2 Specifications

Content		Specification Value	
		NN - 38UB8K2	
Machining capacity	Max. machining diameter	Φ38mm (OP : Φ42mm)	
	Max. machining length	273mm / 1 chuck	
	Max. parts unloading length	115mm	
Spindle	Main spindle through-hole diameter	Φ43mm	
	Spindle RPM (Main/Sub)	8,000rpm	
	Sub spindle chucking diameter	Φ38mm	
Tool	Type	Type	K K2
		Max. number of tools	24 26
		Max. machining drill	Φ13mm
		Max. machining tap	M8
	Main	O.D. tool	5 (□20X150mm)
		I.D. tool	5 (ER16X3+ER20X2) (OP : Rear 5)
		Cross drill	5 (ER20)
		Cross drill RPM	6,000rpm
	SUB	I.D. fixed tool	2 (ER20) 3 (ER16x1+ER20x2)
		I.D. rotary tool	2 (ER20) 3 (ER20)
Feed	Rapid feed rate		30m/min
	Min. command unit		0.0001mm
	C-axis min. command unit (Main/Sub)		0.0001°
Motor	Main spindle motor		7.5/5.5kW
	Cross drill motor		1.5kW
	Sub spindle motor		5.5/3.7kW
	Sub rotary motor		0.9kW
	Coolant pump (Main/Sub)		1.1kW
	Lubricant pump		0.003kW
	Main spindle center height		1,160mm
Dimensions and etc.	Input power capacity		24KVA
	Air pressure/Flow rate		0.6MPa. 45L/min
	Coolant tank		370L
	WxDxH		2,749x1,528x1,925 mm 2,390x1,500x1,855 2,390x1,500x1,855
	Weight (Standard accessories included)		3,600kg
	NC UNIT		M80 Type A
	NC display		8.4 Color TFT LCD
NC	Memory capacity		500KB
	No. of tool offset		256sets

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
Overload detection function
Door interlock switch
Working light (LED)
Parts conveyor
Parts catcher
Levelling pad
Three-color warning light
Display language (ENG/CHN/KOR/ETC)
Chip conveyor & Chip box

Optional Accessories
E3 unit
Fixed guide bush
Tap breakage detector (Main/Sub)
Tool presetter
Tool air blow
Rear ejection unit (less than Φ36mm)
Spindle tube liner for small parts
Medium pressure coolant
Oil mist collector
Custom colors
Tooling
Long drill

Floor Layout



NN-38UB8K2

V2024_08_15