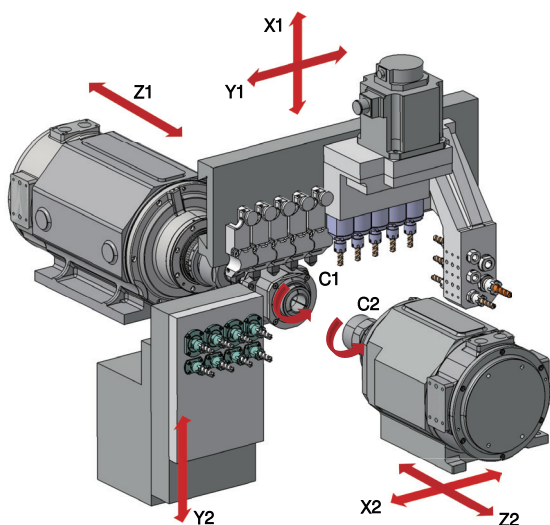
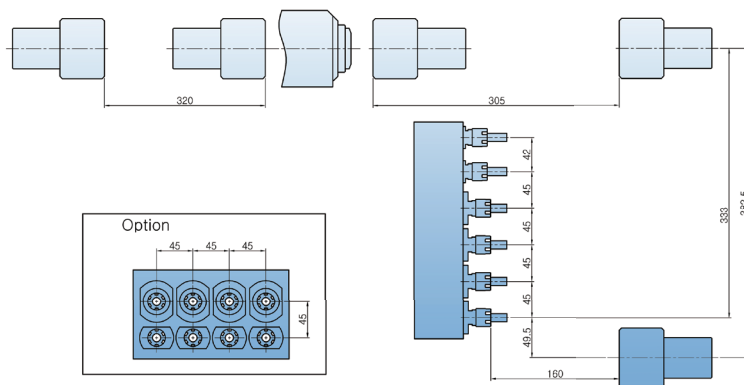
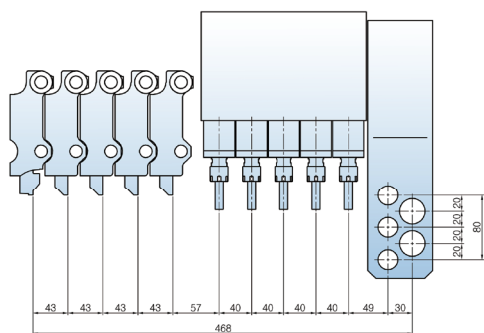


NOMURA DS

A large industrial CNC lathe machine, the NOMURA HN-330M, is shown against a blue background. The machine has a white and blue body. On the left, there is a control panel with a screen and various buttons. The machine is labeled "NOMURA HN-330M" on the right side.

- ## Tool Layout



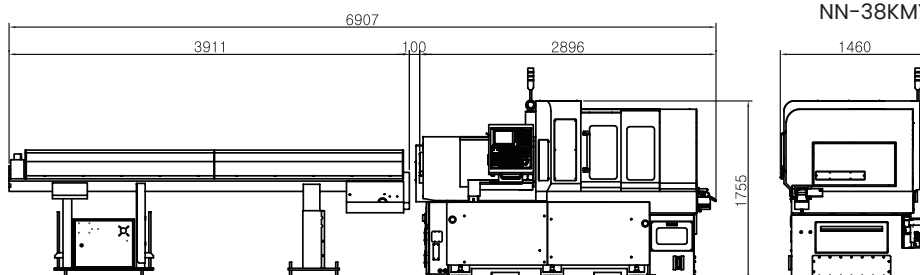
Feed	Unit	Z1	X1	Y1	Z2	X2	Y2 (Option)
Feed Distance	mm (in)	260 32KM: 320 (10.24 12.6)	80 (3.15)	468 (18.42)	305 (12.01)	386 (15.2)	45 (1.77)
Rapid Feed Rate	m/min	30	30	30	30	30	30

Tools			Unit	NN-38KMY		Remarks
				Standard	Option	
Max number of tools			EA	26	28	
Main	O.D tool		EA	5	5	□ 16
	I.D. tool	Front	EA	5	5	ER20X2, ER16X3
		Rear (OP)		5	5	ER20X2, ER16X3
	Cross drill		EA	5	5	ER16
Sub	I.D. tool		EA	2	4	ER16
	Eccentric tool		EA	4	4	ER16

NN-38KMY Specifications

Content		Specification	Specification Value	Standard Accessories / Functions
			NN-38KMY	
Machining Capacity		Max. machining diameter	Φ38mm	I.D. tool device
		Max. machining length	260mm / 1 chuck	Cross drill unit
		Max. parts unloading length	125mm	Manual pulse generator(MPG)
Spindle		Main spindle through-hole diameter	Φ43mm	Coolant unit
		Spindle RPM (Main/Sub)	8,000rpm	Rotary guide bush
		Sub spindle chucking diameter	Φ38mm	Drill holder
Tool	Type	Max. number of tools	27 (5 axis) / 31 (6 axis)	Tool holder
		Max. machining drill	Φ13	Main: Chuck sleeve /Spring/Spindle cap(Iset)
		Max. machining tap	M12	Sub: Chuck sleeve /Spring/Spindle cap(Iset)
	Main	O.D. tool	5 (□16X150mm max)	Automatic power turn-off device
		I.D. tool	6 (ER16) (OP : Rear 6)	Automatic oiling device
		Cross drill	6 (ER16)	Coolant pump (Main/Sub)
	Sub	Cross drill RPM	6,000rpm	Coolant flow detector
		I.D. fixed tool	2 (ER16) (5 axis) / 4 (ER16) (6 axis)	Overload detection function
		I.D. rotary tool	4 (ER16) (5 axis) / 4 (ER16) (6 axis)	Door interlock switch
Feed		Rapid feed rate	32m/min, (OP Y2 : 24m/min)	Working light (LED)
		Min. command unit	0.0001mm	Parts conveyor
		C-axis min. command unit (Main/Sub)	0.0001°	Levelling pad
Motor		Main spindle motor	7.5/5.5kW (Mitsubishi) / 11.0/7.5kW (Fanuc)	Three-color warning light
		Cross drill motor	1.5kW (Mitsubishi) / 2.2kW (Fanuc)	Display language (ENG/CHN/KOR/ETC)
		Sub spindle motor	7.5/3.7kW (Mitsubishi) / 7.5/5.5kW (Fanuc)	
		Sub rotary motor	0.9kW (Mitsubishi) / 1.0kW (Fanuc)	
		Coolant pump	1.1kW	
		Lubricant pump	0.003kW	
Dimensions and etc.		Main spindle center height	1,025mm	
		Input power capacity	24KVA	
		Air pressure/Flow rate	0.6MPa. 45L/min	
		Coolant tank	250L	
		WxDxH	2,896x1,460x1,755 mm	
		Weight (Standard accessories included)	3,800kg	
NC		NC UNIT	M80 Type A(Mitsubishi) / Oi-TF Plus(Fanuc)	
		NC display	8.4 Color TFT LCD(Mitsubishi) / 10.4 Color TFT LCD(Fanuc)	
		Memory capacity	500KB(Mitsubishi) / 2MB(Fanuc)	
		No. of tool offset	256sets(Mitsubishi) / 128sets(Fanuc)	

Floor Layout



V2024_08_15