

NOMURA DS

- Compact tool layout for efficient movement
- Expanded tool options
- Eccentric turning on main and sub
- Guide bush or non-guide bush mode
- Reasonably priced
- Comes standard with Micro Vibrational Technology (MVT)

[illegible]

Tools			Unit	NN-25UB8			Remarks
				Standard	K	K2	
Max number of tools			EA	21		23	
Main	O.D. tool		EA	5			□12.7, □12.7x3, □16x2
	I.D. tool	Front	EA	4			ER16
		Rear (OP)	EA	4			ER16
	Cross Drill		EA	4			ER16
Sub	O.D. tool		EA	1	-	-	□10
	I.D. tool		EA	3	2	3	ER16
	Eccentric tool		EA	-	2	3	ER16

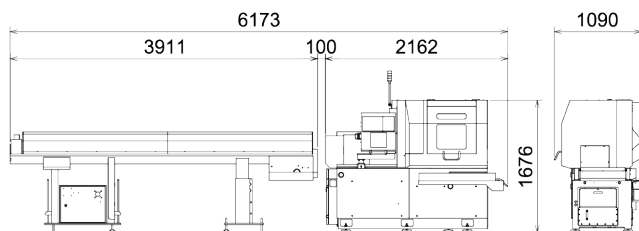
NN-25UB8K Specifications

Content		Specification Value	
		NN-25UB8K	
Machining capacity	Max. machining diameter	Φ20mm/Φ25mm	
	Max. machining length	108mm / 1 chuck	
	Max. parts unloading length	105mm	
Spindle	Main spindle through-hole diameter	Φ24mm/Φ27mm	
	Spindle RPM (Main/Sub)	10,000rpm / 8,000rpm	
	Sub spindle chucking diameter	Φ20mm/Φ25mm	
Tool	Type	Type	Standard K
		Max. number of tools	21
		Max. machining drill	Φ10mm
		Max. machining tap	M8
	Main	O.D. tool	5 (□ 12.7x150) / 5 (□ 12.7x3+□ 16x2x150)
		I.D. tool	4 (ER16) (OP: Rear 4)
		Cross drill	4 (ER16)
		Cross drill RPM	6,000rpm
	SUB	O.D. tool	1 (□ 10x80) -
		I.D. fixed tool	3(ER16) 2(ER16)
		I.D. rotary tool	- 2(ER16)
Feed	Rapid feed rate		30m/min
	Min. command unit		0.0001mm
	C-axis min. command unit (Main/Sub)		0.0001°
Motor	Main spindle motor		3.7/1.5kW
	Cross drill motor		0.75kW(Mitsubishi)/1.0kW(Fanuc)
	Sub spindle motor		1.5/0.55kW(Mitsubishi)/2.2/1.5kW(Fanuc)
	Sub rotary motor		0.4kW(Mitsubishi)/0.5kW(Fanuc)
	Coolant pump (Main/Sub)		0.25kW
	Lubricant pump		0.003kW
Dimensions and etc.	Main spindle center height		1,000mm
	Input power capacity		14KVA
	Air pressure/Flow rate		0.6MPa.35L/min
	Coolant tank		110L
	WxDxH		2,162x1,090x1,676mm/2,300x1,090x1,676mm
	Weight (Standard accessories included)		2,135kg
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)

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
Coolant flow detector
Overload detection function
Door interlock switch
Working light (LED)
Parts conveyor
Levelling pad
Three-color warning light
Display Language (ENG/CHN/KOR/ETC)
Cut-off detector

Optional Accessories
Long Drill Holder
E3 UNIT
Fixed Guide Bush
Tap Breakage Detector (Main/Sub)
Tool Presetter
Tool Air Blow
Automatic fire extinguisher
Rear Ejection Unit (Less than Φ17mm)
Spindle Tube Liner For Small Parts
Chip Conveyor & Chip box
Oil Mist Collector
Custom Colors
Tooling

Floor Layout



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