

English

Auto lathe maker with 70 years of tradition

NOMURADS

Swiss Type CNC Automatic Lathe

NN-32YB3XB





has been manufacturing swisstype auto lathe for the last 70 years.
When you choose NOMURA, you will have high precision, durability and innovation for your production.



- Headquarters
- Overseas Offices
- Overseas Partners



Headquarters DAESUNG HI-TECH
10, Techno-daero 2-gil, Hyeonpung-myeon, Dalseong-gun, Daegu 43020, Korea



Vietnam DAESUNG HI-TECH VINA
TS9 Street, Tien Son Industrial Zone, Tuong Giang Commune, Tu Son Town, Bac Ninh Province



East Japan Technical Center
5-6, imadera4, ome-city, tokyo



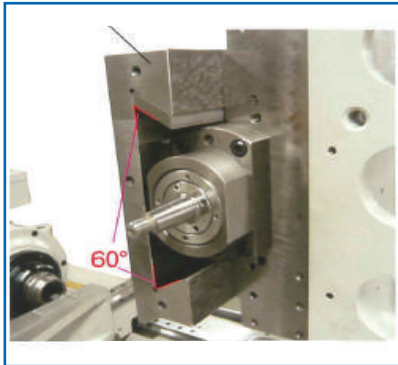
West Japan Technical Center
909, wakada3, midori-ku, aichi-pref



German Office
Ludwig-Erhard-Str. 30-34, 65760 Eschborn, Germany

NOMURADS

Dovetail structure



The rigidity of NOMURA DS machine is enhanced as its structure contacts the surface of both sides.

Hand scraping



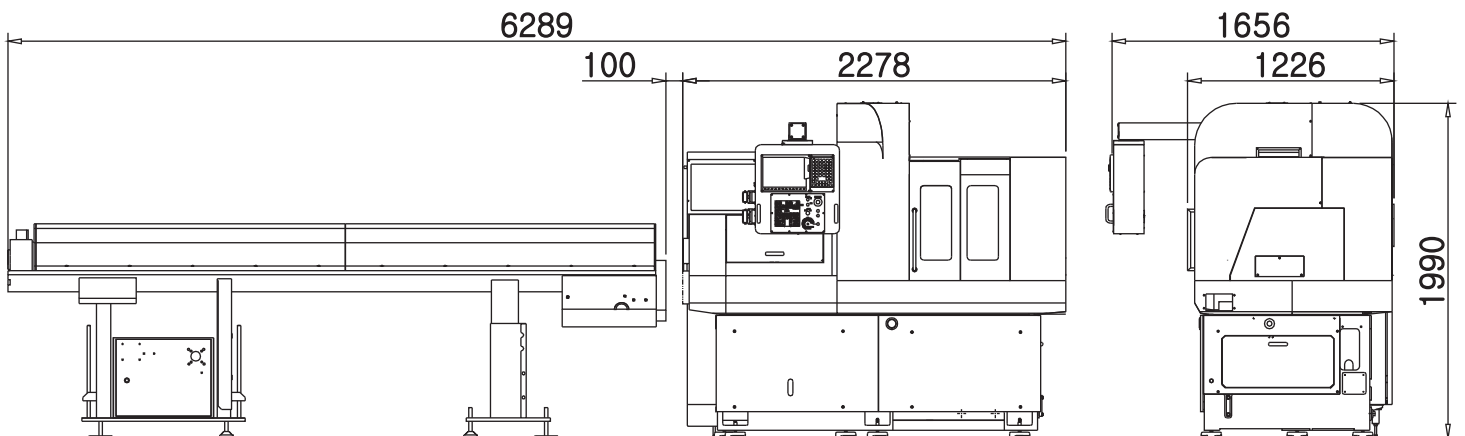
The weighty tool post is glided smoothly by our master artisans and high precision is enhanced as the result.

Integrated casting bed



Machine vibrations is absorbed and machining tolerance affected by the temperature change of cutting oil can be minimized as temperature turning is enacted with coolant tank located in the casting bed.

FLOOR Layout



NN-32YB3XB Specifications

Content	Specification	Specification Value	Standard Accessories
Machining capacity	Max. machining diameter	Φ32mm	I.D. tool unit
	Max. machining length	190mm /1chuck	Cross drill unit
	Max. parts unloading length	93mm	Manual pulse generator(MPG)37P
Spindle	Main spindle through-hole diameter	Φ37mm	Coolant unit
	Spindle rpm (Main/Sub)	Max. 8,000rpm	Rotary guide bush
	Sub spindle chucking diameter	Φ32mm	Tool holder
	Max. number of tools	39	Drill holder
	Max. machining drill	Φ13mm	Main : Chuck sleeve /Spring/Spindle cap(1set)
	Max. machining tap	M10	Sub : Chuck sleeve /Spring/Spindle cap(1set)
Main	O.D. tool	6 (□16X150mm max)	Automatic power turn-off device
	I.D. tool	6(ER16x5+OP5tools) + (ER20x1+OP1tools)	Automatic oiling device (level detector attached)
	Cross drill (B axis)	10 (ER20x5) + (ER11x5)	Cutting oil device (Main/Sub)
	Cross drill rpm	Max. 6,000rpm	Coolant failure detector(Main/Sub)
SUB	O.D. tool	2 (□16X150mm max)	Overload detection function
	I.D. tool	3 (ER16)	Door interlock switch
	I.D. eccentric	3 (ER16)	Working light (LED)
	Cross drill	3 (ER16)	Parts conveyor
	Cross drill rpm	Max. 6,000rpm	Levelling pad
Feed	Rapid feed rate	X1 : 20/min X2 : 25m/min Z1,Z2,Y1,Y2 : 28m/min	Signal warning light - 3 stage
	Min. command unit	0.0001mm	Display language (CHN/ENG/FRA/GER/ITA/JPN/KOR/POL/RUS/SPA)
	C axis Min. command unit (Main, Sub)	0.0001°	Optional Accessories
Motor	Main spindle motor	5.5/3.7kW	Long drill holder
	Cross drill motor	1.5kW	Fixed guide bush
	Sub spindle motor	3.7/1.5kW	Tap breakage detector (Main, Sub)
	\$2 cross drill motor	1.5kW	Tool presetter
	X1,Y1,Z1,X2,Y2,Z2 axis feed motor	1.0kW	Tool air blow
	Coolant pump (Main, Sub)	0.25kW x 2	Rear ejection unit (Φ24mm or less)
	Lubricant pump	0.003kW	Spindle tube liner for small part
Dimensions and etc.	Main spindle center height	1,000mm	Large-sized lubricant pump 1.8ℓ
	Input power capacity	15KVA	Chip conveyor & Chip box
	Air pressure, flow rate	0.6MPa. 20L/min	Medium / High pressure coolant
	Coolant tank	100L	Automatic fire extinguisher
	WxDxH	2,278 x 1,656 x 1,990 mm	Oil mist collector
Weight (Options included)	3,050kg	Custom colors	
NC	MITSUBISHI NC	M70V Type A	Tooling
	NC display	10.4 Color TFT LCD	
	Memory capacity	500KB	
	Number of tool offset	80sets	
	Background edit function		
	C axis function (Main, Sub spindle)		
	User macro function		
	Nose R compensation		
	Corner chamfering /Corner rounding		
	Fixed cycle		
	Complex fixed cycle		
	Geometric commands		
	Controller manual		
	Serial in / Output interface		
CF card / USB interface			



www.nomurads.com

DAESUNG HI-TECH 10, Techno-daero 2-gil, Hyeonpung-myeon, Dalseong-gun, Daegu 43020, Korea
TEL.+82-53-608-3662 / FAX.+82-53-592-6577

NOMURADS 3-1-12, IMAI, OME-CITY, TOKYO198-0023, JAPAN TEL.+81-428-30-1313 / FAX.+81-428-30-1312

DAESUNG HI-TECH VINA TS9 Street, Tien Son Industrial Zone, Tuong Giang Commune, Tu Son Town, Bac Ninh Province
TEL.+84-241-3734-4125~6 / FAX.+84-241-3734-4124

HanzungNC Xuling Village, Xinhua Street, Zhuanghe city, Dalian Liaoning Province, China(Xinhua Industrial Zone)
TEL.+86-411-89812963 / FAX.+86-411-89812962

German office Ludwig-Erhard-Str. 30-34, 65760 Eschborn, Germany
TEL.+49-6196-969-5946 / E-mail.info@nomurads.de