

NN-10CS

The NN-10CS machine is gang tooled type of CNC Automatic Lathe for use on complicated, small precision parts and comes with a C axis and live tools as standard equipment

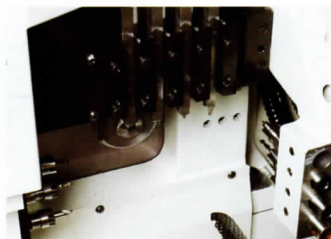


NOMURA

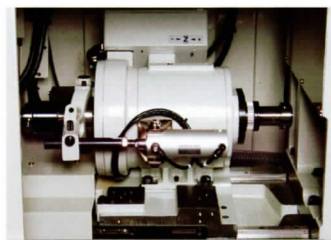
Machine Specification		10CS	Remark
Machining Capacity	Max. Machining Diameter	10mm (0.393")	
	Max. Machining Length	With Fixed Type G.B.	145mm (5.70")
		With Rotary Type G.B.	100mm (2.54")
	Max. ID Drilling Diameter	7mm (0.275")	
	Max. ID Drilling Length	30mm (1.18")	
	Max. ID Tapping Diameter	5mm (0.196")	
	Max. Live Drilling Diameter	7mm (0.275")	
	Max. Live Drilling Length	12mm (0.472")	
	Max. Live Tapping Diameter	4mm (0.157")	
Feed Rate	X Axis Feed Rate	14m/min (551ipm)	
	Y Axis Feed Rate	14m/min (551ipm)	
	Z Axis Feed Rate	12m/min (472ipm)	
Main Spindle	Z Axis Stroke	With Fixed Type G.B.	150mm (5.90")
		With Rotary Type G.B.	105mm (4.13")
	Collet Size	P8,P10	
	Max. Spindle RPM	With Fixed Type G.B.	10,000r.p.m
		With Rotary Type G.B.	8,000r.p.m
	Spindle Hole Diameter	13mm (0.511")	
Spindle Indexing	0.0001°		
Tool Post	Total Number of Tool	12	
	Number of OD Tool (□ 10)	5	
	Number of ID Tool	4	
	Number of Live Tool	3	(Drill 2 / Tap 1)
	Max. Live Tool RPM	6,000r.p.m	
Electricity	Main Spindle Motor	0.75/1.5Kw	
	X Axis Motor	0.5Kw	
	Y Axis Motor	0.5Kw	
	Z Axis Motor	0.5Kw	
	Live Tool Spindle Motor	0.1/0.2Kw	
	Coolant Pump Motor	180W	AC200V
	Spindle Cooling Pump Motor	75W	AC200V
	Total Electric Power Supply	5.4KVA	
NC	NC Control Model	MELDAS E68	
	Display	8.4" Color LCD	
Measurement	Spindle Center Height	1.085mm (42.71")	
	Machine Height	1.655mm (65.15")	
	Machine Weight	1.265kg (2,786lbs)	
	Floor Space (LxW)	1.625x860mm	
Others	Air Pressure Requirement	0.5MPa	
	Air Consumption	15L/min (4GPM)	
	Coolant Tank Capacity	50L (13 gal)	
	Spindle Cooling Unit	Oil Cooling	

Equipment		Standard	Option
Main Spindle C axis Control		●	
Main Spindle Index 0.001 Degree		●	
4 Frontal ID Tool Unit		●	
3 Live Tool Unit		●	
Synchronous Rotary Guide Bush		●	
(3) ID Drill Holder 82L		●	
(1) ID Tap Holder 79L		●	
Collet Sleeve, Spring, Spindle Cap	P10	●	
REGO Wrench	ER11	●	
REGO Cup	ER11	●	
Level Pad		●	
Door Safety Interlock		●	
Electric Cabinet Safety Interlock		●	
Main Spindle Overload Detector		●	
Main Spindle Cooling Unit		●	
Automatic Power Interception		●	
Coolant Safety Device		●	
Background Programming Function		●	
Complex Fixed Drill Cycle		●	
Constant Surface Speed Control		●	
Geometric Commands		●	
Inch/Metric Conversion		●	
Memory Capacity	600m	●	
Synchronized Tapping Cycle		●	
Tool Life Monitor	Frequency	●	
Tool Nose Radius Compensation		●	
Tool Nose Wear Compensation	80 set	●	
User Macro		●	
Parts Catcher with Box		●	
Coolant Tank with Cover		●	
I/O Inetrface		●	
Movable Coolant Arm		●	
Bar Feeder Interface		●	
Working Light		●	
Hand Tools		●	
Automatic Fire Extinguisher			●
Collet Sleeve Set	P8		●
Cut-off Tool Breakage Detector			●
Exclusive Turning Tool Spec.	OD 6 / ID 4		●
Fixed Guide Bush Set	P10		●
Gravity Type Bar Feeder			●
Guide Bush Sleeve Set	P6/P8		●
Hanger Bolt			●
ID Drill Holder 67L			●
ID Tap Holder 94L			●
Patrol Light			●
Spindle Tube Liner	ID Dia. φ6mm		●
Tool Setup Gauge			●

• Specifications subject to change without notice.



Tool Post
 • (5) ID Tool
 • (4) ID Tool
 • (3) Live Tool



Built-in type spindle motor with oil cooling unit.

Note: This product could be classified as strategic item or other export regulated under the Foreign Exchange and Foreign Trade Law. Contact our sales representative when exporting this product.

NOMURA

NOMURA Automatic Lathe Co.,Ltd.



OVERSEAS BUSINESS DEPARTMENT

9-2197-1, SHIN-MACHI, OME-CITY, TOKYO 198-0024, JAPAN
 PHONE : +81-428-31-6491 FAX : +81-428-31-4400

HEAD OFFICE / FACTORY

437, TANAZAWA, OKUTAMA-MACHI, NISHITAMA-GUN
 TOKYO 198-0106 JAPAN
 PHONE : +81-428-85-2111-2 FAX : +81-428-85-2644
<http://www.nomura-seiki.co.jp>
 e-mail:overseas@nomura-seiki.co.jp