

OKUMA CNC LATHE
EX STOCK – SHARJAH, U.A.E

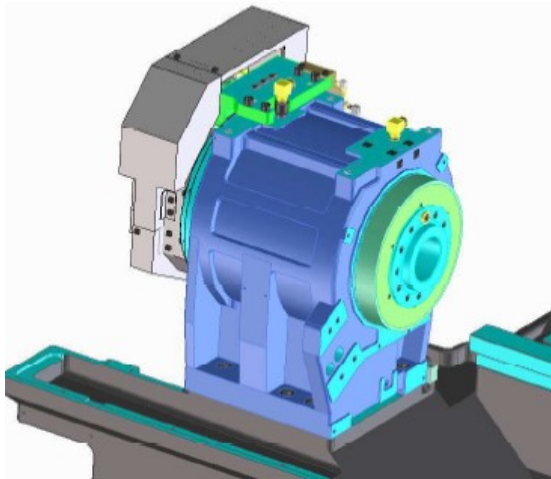
 **OKUMA**
GENOS L3000-e



GENOS L1000-e Series Features

1. Productivity Improvement - Integral spindle used

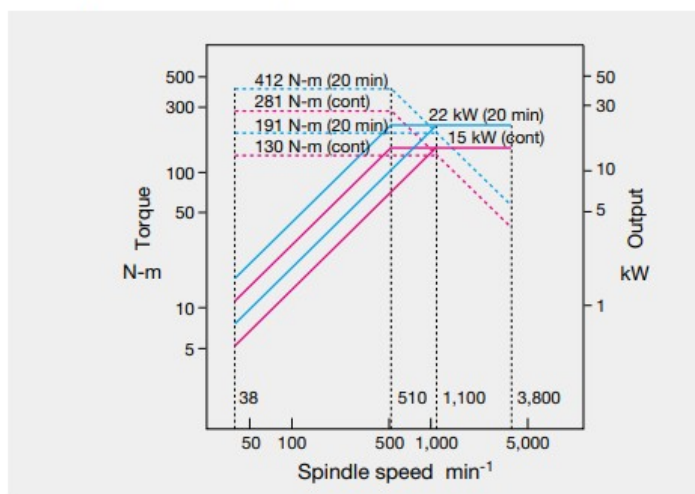
- 2 times motor power
- 1.6 times heavy-duty cutting



Integral motor/spir

■ GENOS L3000-e

- Bearing inside diameter: $\varnothing 120$ mm
- Through-hole diameter: $\varnothing 80$ mm
- Spindle speed: 3,800 min⁻¹
- Power: 22/15 kW (20 min/cont)
- Torque: 412/281 N-m (20 min/cont)



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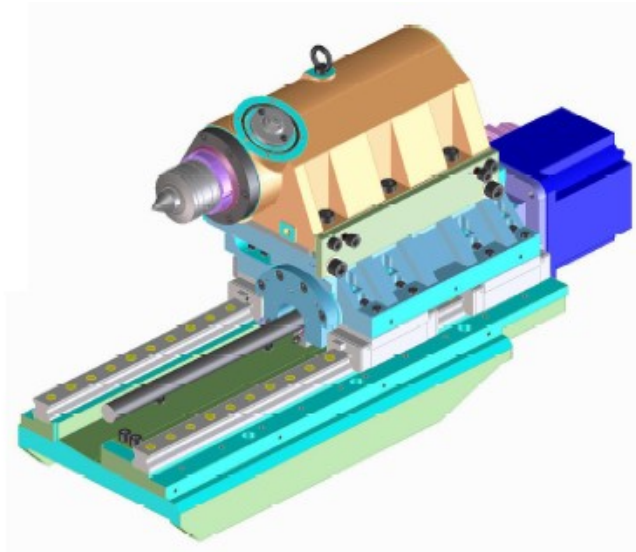
OKUMA EUROPE GMBH

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Productivity Improvement - NC tailstock (standard)

- High-mix, low-volume production without requiring setup
- Taper adjustment function (standard) for easy center height adjustment
- Tailstock high/low thrust force switchable (standard)





SPECIFICATIOS:

Model			GENOS L3000-e (L)
			C x 1,100
Capacity/Performance	Swing over bed	mm	φ520
	Swing over saddle	mm	φ400
	Max. turning diameter	mm	V12 turret: φ340
	Max. turning length	mm	1,100
	Max. work weight (chuck weight included)	Single side support *	kg
Double-centered support		kg	650
Travel	X-axis travel	mm	235
	Z-axis travel	mm	1,144
Spindle	Speed	min ⁻¹	38 to 3,800
	Speed ranges		2 auto ranges (motor coil switching 2-speed)
	Spindle nose shape		JIS A2-8
	Spindle bore diameter	mm	φ80
	Front bearing diameter	mm	φ120
Turret	Type		V12
	No. of tools		12
	OD tool shank dimension	mm	25 x 25
	ID tool shank diameter	mm	φ40
	Turret indexing time	sec	0.3/1 index
Feedrates	Rapid traverse X axis, Z axis	m/min	X: 25, Z: 30
	Rapid traverse Tailstock	m/min	12
Tailstock	Tapered bore type		MT No.5 (revolving center) [MT No. 4 (built-in)]
	Quill travel	mm	980
Motors	Spindle motor	kW	VAC 22/15 (20 min/cont)
	Axis drive	kW	X: 2.8, Z: 4.6 Tailstock: 2.9
	Coolant motor (50/60 Hz)	kW	0.55/0.75
Machine size	Height	mm	2,057
	Floor space: Width x Depth (Including tank)	mm	3,560 x 2,453
	Weight	kg	6,660
CNC			OSP-P300LA-e



	<European Standard Specification>	
1-1	Main spindle motor, VAC 22/15 kW (20min./cont.)	•
1-2	Spindle speed, 38 - 3.800 min-1	•
1-3	Spindle JIS A2-8, Bore dia. 80 mm, Integral motor spindle (Built-in motor)	•
1-4	NC V12 Metric Turret (Tooling bolt-clump type)	•
	* OD Tool holder I	2
	* OD Tool holder II	2
	* ID tool holder base H40-M	4
	* Boring bar sleeve 20-H40-M	2
	* Boring bar sleeve 25-H40-M	2
	* Drill sleeve MT No.3-H40-M	1
1-5	NC tailstock, MT No.5	•
1-6	Coolant supply system, 0.8W pump motor/o Std. 250w	•
1-7	Work light	•
1-8	Full enclosure shielding	•
1-9	Door interlock ES	•
1-10	Chip conveyor, hinge type, side disposal, High type	•
1-11	Foundation washers and leveling jack screws	•
1-12	Machine lifting hooks	•
1-13	10" hydraulic hollows chuck, model: N 210A08 (Di Chun Iron Work), hydraulic hollow cylinder, model: Chandox F1870S-TA and 1set of Hardjaw, 1set of softjaw and draw bar	•
1-14	Revolving center MT No.5	•
1-15	Tailstock thrust force high/low switchable	•
1-16	Auto chuck open / close with confirmation	•
1-17	Chuck pressure detecting switch	•
1-18	Lubricationmonitor B-1(without lamp display)	•
1-19	TAS-C (Thermo Active Stabilizer-Construction)	•
1-20	CE mark and EMC	•
1-21	IEC standard	•

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1-22	Double type chuck operation pedal	•
1-23	OSP-P300LA-e CNC Controller with Colour display panel	•
1-24	OSP-P300LA-e TD-kit specifications	•
(1)	Real 3D simulation	(1)
(2)	Inch / metric switchable unit selection	(1)
(3)	Cycle time over check	(1)
(4)	Tool life management	(1)
(5)	NC utilization monitor (Including counter and totalization function)	(1)
(6)	Spindle orientation, electrical type	(1)
(7)	Operation time reduction	(1)
(8)	Harmonic spindle speed control (HSSC)	(1)
1-25	Electrical Power Source Application to suite local power source at each countries (CE transformer)	•
1-26	Touch setter M (Swing Type)	•
1-27	Status indicator lamp (2-layer lamp)	•
Note:	Below specs are Std. for OSP P300LA-e	
	* Tape storage capacity 2GB, operation backup capacity 2MB	
	* USB port	
	* Lathe Automatic Programming (LAP4)	
	* User task 2	
	* NC work counter	
	* DNC-T1	

WARRANTY:

Spindles 36 months
General mechanical parts 24 months
Electrical components 24 months

IMPORTANT NOTES:

DUTY: CUSTOM DUTY, CUSTOM CLEARANCE AND LOCAL TRANSPORTATION FROM THE PORT TO THE CUSTOMER SITE IS AT CUSTOMER CHARGE

Preparation of foundation, Electrical connection, material handling equipment as crane, forklift, air, power, coolant is customer charge and responsibility.

During the installation, the presence of the end-user personnel is not required unless otherwise agreed, if possible, the staff of customer is welcome to transfer technical information

INSTALLATION AND COMMISSIONING:

Performed by CNC ADVANCETECH FZC, however moving of machine to Final place of installation, making necessary Civil and electrical works etc. Also during installation material handling equipment such as crane, fork lift to be provided Customer.

DELIVERY : EX WORKS SHARJAH

DELIVERY TERM : EX STOCK SHARJAH

PAYMENT TERM : 100% ON ORDER

PURCHASE ORDER RELEASED ON:

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