

**SOLD!**

**OKUMA 1M TURN MILL**  
**EX STOCK – SHARJAH, U.A.E**

 **OKUMA GENOS L3000-e**



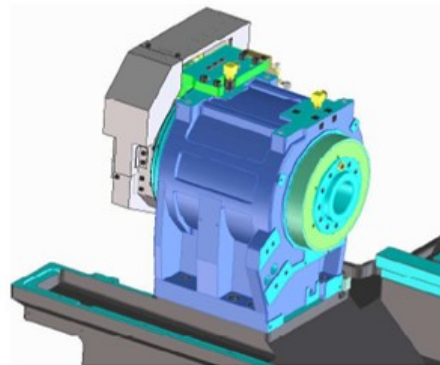
**Applicable workpieces**





## GENOS L1000-e Series Features

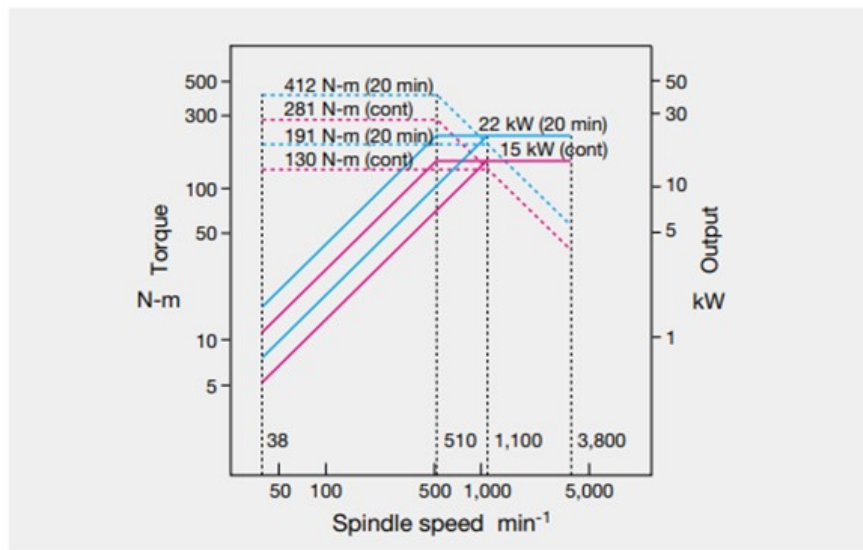
1. Productivity Improvement - Integral spindle used
  - 2 times motor power
  - 1.6 times heavy-duty cutting



### Integral motor/spindle

#### ■ GENOS L3000-e

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

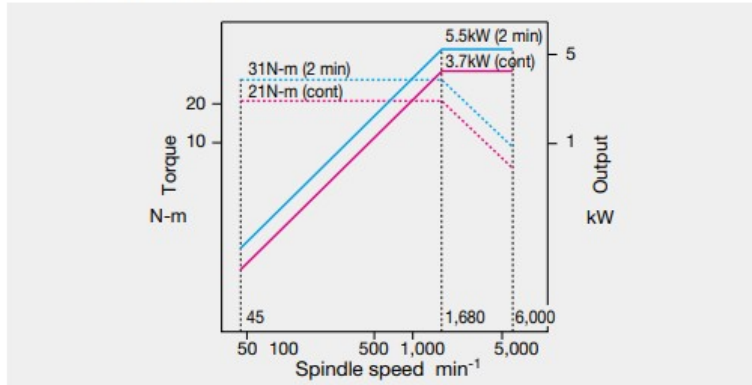




## ■ GENOS L3000-e (M)

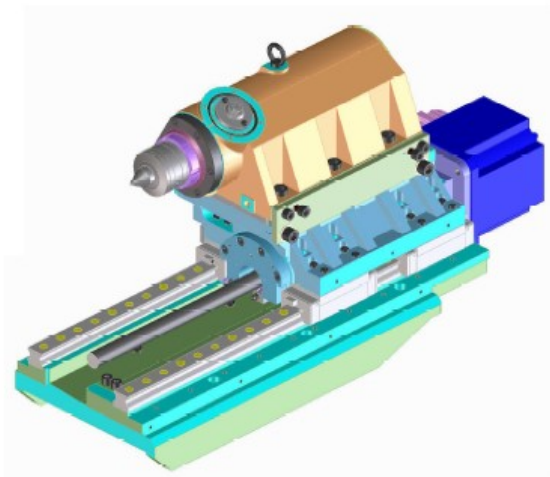
### V12 radial multitasking turret (Optional)

- Spindle speed: 6,000 min<sup>-1</sup>
- Power: 5.5/3.7 kW (2 min/cont)
- Torque: 31 N-m



### 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:**

Spec extension	Model name	GENOS L3000-e(Mx1000)
Capacity	Swing Over Bed	Ø520
	Swing over saddle	Ø400
	Max turning dia ( mm )	Ø300
	Max work length ( mm )	1,060
Travels	X axis (mm)	235
	Z axis (mm)	1,144
	C axis	360° ( 0.001° increments)
Spindle	Spindle speed ( min-1 )	3,800
	Spindle nose	JIS A2-8
Turret	Turret type	V12 VDI (Axial)
	No. of tools	12 (L/M)
	OD tool shank (mm)	25×25
	ID tool shank dia (mm)	Ø40



Milling tool	Spindle speed min-1 (rpm)	4,500
Feedrates	Rapid traverse(X, Z ) m/min	X:25,Z:30
	Rapid traverse(C) min-1(rpm)	C : 200
	Feedrate(X,Z) mm/rev	0.001~1,000.000
Tailstock	Tailstock quill diameter (mm)	Ø90
	Tapered bore type	MT.4 (built-in center)
	Quill travel (mm)	100
Motors	Main spindle(20min/cont) (kW)	VAC 22/15
	Milling tool spindle (kW)	PREX 7.0/3.3 (30min / cont)
	Coolant pump motor (kW)	0.8
Machine size	Height (mm)	2,060
	Floor space (mm)	3,537×2,470
	Weight (kg)	6,800
CNC		OSP-P300LA-e



OPEN POSSIBILITIES

STANDARD SPECIFICATIONS : GENOS L3000-e		
1	<b>OKUMA CNC LATHE MODEL : GENOS L3000-e with OSP-P300LA-e CNC CONTROLLER INCLUDING CE-MARK &amp; EMC</b>	(M x 1000)
	〈European Standard Specification〉	
1-1	Main spindle motor, VAC 22/15 kW (20min./cont.)	●
1-2	Spindle speed, 38 - 3.800 min <sup>-1</sup>	●
1-3	Spindle JIS A2-8, Bore dia. 80 mm, Integral motor spindle (Built-in motor)	●
1-4	C axis control 360 degree (0,001 increments)	●
1-5	Milling Spindle drive motor. PREX 7.0/3.3 kW (30min/cont.)	●
1-6	Milling Spindle speed 45 - 4.500min <sup>-1</sup>	●
1-7	V-12 VDI Turret for M function	●
	* OD Tool holder A	2
	* OD Tool holder B	2
	* OD Tool holder C	1
	* ID tool holder base H40-M	3
	* Boring bar sleeve 16-H40-M	2
	* Boring bar sleeve 20-H40-M	2
	* Boring bar sleeve 25-H40-M	2
	* Boring bar sleeve 32-H40-M	2
	* Drill sleeve MT No.2-H40-M	1
	* Dummy Tool	3
1-8	NC tailstock, MT No.5	●
1-9	Coolant supply system, 0.8W pump motor i/o Std 250w	●
1-10	Work light	●
1-11	Totally enclosed swarf & coolant shield	●
1-12	Door interlock ES	●
1-13	Chip conveyor, hinge type, side disposal, High type	●
1-14	Foundation washers and leveling jack screws	●
1-15	Machine lifting hooks	●
1-16	10" hydraulic hollows chuck, model: N 210A08 (Di Chun Iron Work), hydraulic hollow cylinder, <b>1set of Hardjaw, 1set of softjaw and draw bar</b>	●

**CNC ADVANCETECH FZC**

Q3- 94, SAIF ZONE, SHARJAH -UAE.  
TEL: +971 50 4408451, www.cncadvancetech.com  
E-MAIL: [manju@cncadvancetech.com](mailto:manju@cncadvancetech.com)

**OKUMA EUROPE GMBH**

FICHTENHAIN A20 EUROPARK  
KREFELD, GERMANY.  
[TEL:+4921513740](tel:+4921513740), [www.okuma.eu](http://www.okuma.eu)



1-17	Revolving center MT No.5	•
1-18	Tailstock thrust force high/low switchable	•
1-19	Auto chuck open / close with confirmation	•
1-20	Chuck pressure detecting switch	•
1-21	Lubrication monitor B-1 (without lamp display)	•
1-22	TAS-C (Thermo Active Stabilizer–Construction)	•
1-23	CE mark and EMC	•
1-24	IEC standard	•
1-25	Double type chuck operation pedal	•
1-26	OSP-P300LA-e CNC Controller with Colour display panel	•
1-27	OSP-P300LA-e TD-kit specifications	•
(1)	Real 3D simulation	(1)
(2)	Milling machine specifications, Coordinate conversion	(1)
(3)	Milling machine specifications, Profile generation	(1)
(4)	Inch / metric switchable unit selection	(1)
(5)	Cycle time over check	(1)
(6)	Tool life management	(1)
(7)	NC utilization monitor (Including counter and totalization function)	(1)
(8)	Spindle orientation, electrical type	(1)
(9)	Operation time reduction	(1)
(10)	Harmonic spindle speed control (HSSC)	(1)
(11)	Hi-Cut Pro	(1)
1-28	Electrical Power Source Application to suite local power source at each countries (CE transformer)	•
1-29	Touch setter M (Swing Type)	•
1-30	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	
	*All the specifications indicated in this specs are subject to change without prior notice.	

**Warranty period:**

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 DWL LLC. Dubai, 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 TERM : EX STOCK SHARJAH

**PURCHASE ORDER RELEASED ON:**

**OKUMA EUROPE GMBH**  
**Europark Fichtenhain A 20**  
**47807 Krefeld, Germany.**  
**Telephone: +4921513740**

MANJUNATH

Sales -Director

Mail Id: manju@cncadvancetech.com

Contact No: +971 50 4408451