




Machinery for the Woodworking, Stone,  
Glass, Plastic, and Metalworking Industries



**Date :** 04/25/2025 - 12:33 AM \*  
**EXF # :** FT-280118  
**Category :** CNC FLAT TABLE MACH.CTR.  
**Brand / Model :** NANXING "NCG2512L"  
**Machine Type :** FLAT TABLE MACHINE  
(W/LOADING/UNLOADING)  
**Year of Mfg. :** 2020  
**Condition :** New, Never Used  
**Elect / Voltage :** 200-600 V, 50/60 Cy, 3Ph  
**Special Note :** Brand New

**FOB / Region :** MID ATLANTIC  
**Appr. Repl. Cost. :** \$ 130,000  
**Price :** **\$ 49,500 \***  
**Comment :** Yes still "brand new", never installed...packed &  
**Leasing :** Lease for \$ 1,006/Mo. at NCL

	Please ask me
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\* Pricing is valid at the time of printing and subject to change at any time.

**Description :**

- **NANXING NCG 2512L CNC FLAT TABLE MACHINE (W/LOADING/UNLOADING) + Auto Label Printing Application:**
- **Specifications:**  
Bridge Gantry with 4' x 8' "Matrix" grid Phenolic surface table for "Nested Base Manufacturing",  
Automatic Loading and Unloading System with Vacuum cups & Sweeping Arm.  
Loading flow from Left to Right configuration.
- **Work area:**  
"Matrix" grid Phenolic surface flat table designed for "Nested Base Manufacturing".
- **Working cap.:**  
"X" Axis is 98.4" (2,500 mm), "Y" axis is 48" (1,220 mm) & "Z" axis is 9.8" (155 mm);

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Max. programmable speed: "X" & "Y" Axis 98 FPM (30 MPM), "Z" axis 65 FPM (20 MPM).

- **Boring Unit:**

(10) Independent vertical boring spindles with (5) spindles in "X" axis & (5) spindles in "Y" axis, for 10 mm tools max dia. and 35 mm max. bore and 32 mm OC;

- **Machining:**

(1) 12 HP (9 kW) Vertically mounted HSD electro-spindle router with HSK-63F adapters,

Inverter controlled variable spindle speed up to 24,000 RPM, with max. torque from 12,000 RPM.

(1) 8-Position Automatic tool changer with "revolver type" ATC tool plate.

- **Operator & Machine Control:**

"SYNTEC" Controller, English language cutting/optimizing software, MS-Windows "10" based technology,

32-bit Pentium - 400 MHz processor (w/operating system for Windows 7), 4 GB hard drive,

15" Dell, international keyboard, soft-touch keypad & industrial mouse and USB port.

- **Complete with:**

(2) 7.5 HP (5.5 kW) air-cooled vacuum pumps that provide 5,650 cu.ft./hr. (160 m3/hr.) of suction power:  
Safety & Emergency stops: Automatic lubrication system for guides & ball screw: Auto-Transformer for voltages between 200-600 V:

- **Options Include:**

&#9679 (1) NC Controlled infeed Scissor Lift table with vacuum loading

&#9679 Automatic Label Printing Station with Automatic Material Alignment

&#9679 (1) Rake system

&#9679 (1) NC controlled & powered flat belt outfeed table with vacuum sweeping system

&#9679 Tool Touch-Off Probe with automatic program update according to the tool length.

Actual Model is **NANXING NCG 2512L**

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