



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



Date : 05/15/2025 - 11:56 PM *
EXF # : GD-010848
Category : GLUE & DOWEL INSERTERS
Brand / Model : GANNOMAT "INDEX 280 TREND"
Machine Type : CNC BORE, GLUE & DOWEL INSERTER
Year of Mfg. : 2020
Condition : Like New
Elect / Voltage : 220 V, 60 Cy, 3 Ph.
Special Note :

FOB / Region : MIDWEST

Appr. Repl. Cost. : \$ 95,000

Price : \$ 0 *

Comment : Seller States "Never Placed into Production" - sti

Leasing : Contact NCL for quote

* Pricing is valid at the time of printing and subject to change at any time.

Description :

- **GANNOMAT INDEX 280 TREND CNC BORE, GLUE & DOWEL INSERTER:**
- **Specifications:**
CNC Controlled horizontal Point-to-Point Drilling, Gluing & Dowel Inserting Work Center for absolute, incremental, variable (parametric) programming of boring patterns.
- **Working Field**
(4) Independent zones for individual processing of (1 - 4) pieces. Pneumatically activated Stop system (side fences) consisting of: Right-hand, left-hand, and center stop.

Max. single part Length 2,800 mm (110"). As a 2-zone: LH & RH is 1,400 mm (55") each part. As a 4-zone with center fence: LH/RH is 700 mm (27.5") each part.

Min/Max. Material Thickness 0.50" - 3.125"

"X" Axis Positioning Speed 246 FPM (75 MPM) and driven by rack & pinion for fast acceleration/deceleration of working unit.



Please ask me

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"Y" Axis is set by mechanical digital counters. "Z" Axis is NC controlled height adjustment for boring/inserting units.

- **Hold-down Clamps:**
Total of (10) pneumatic, "quick change" Hold-down Clamps.
- **Dowel driving & horizontal boring:**
Integrated into (1) station; the Dowel Driving Unit is located alongside the Boring Station; both units are mounted on (1) support.
- **Horizontal Drilling Spindle:**
Can be setup for 6 - 8 or 10 mm; dowel length from 25 - 50 mm.
- **Doweling Station includes:**
Vibrating hopper with: (1) Single drop device and (1) outlet tube; insertion head & dowel driving with air impulse.

Mechanical dowel diameter & dowel length control prevents the insertion of any oversized dowels.

- **Glue Valve/Amount:**
Controlled via software and can be adjusted by milliseconds; (2) standard separate stainless steel 1.5 gal. pressurized tanks (one for glue, one for water to clean/purge the glue tubes).
- **Operator Interface:**
GANNOMAT + BECKHOFF "C3640 Twincat" PLC Operating System.

15" Touch-Screen color monitor; network card (for online operation); serial, parallel, USB ports.
- Actual model is: **GANNOMAT INDEX 280 TREND.**

NOTE: Machine is currently setup for 8 mm dia. x 35 mm long dowels.

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