

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



Date: 07/16/2025 - 4:03 AM *

EXF #: DM-300048

Category: DOOR ENTRY & STAIR EQUIP.

Brand / Model: COMEVA "NICRON ZENIT"

Machine Type: CNC DOOR MACHINE (WITH

ATC/BORING)

Year of Mfg.: 2025

Condition: Brand New w/Warranty

Elect / Voltage: 208/240/480 V, 60 Cy, 3 Ph

Special Note:

FOB / Region: MIDWEST

Appr. Repl. Cost.: \$89,900

Price: \$ 0 *

Comment: A Flexible CNC with quality

design/built at an aff

Leasing: Call for Quote

Please ask me



TCorn@exfactory.com

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

Description:

COMEVA NICRON ZENIT CNC Door Machining Center with ATC.

Simple, robust, fast, and versatile CNC that can meet all your needs milling, drilling, trimming etc. passage and entry doors. Equipped with a Router milling motor, "Type D" drill head, and a Double End horizontal milling motor to work on edges of all types of doors.

Machine Specifications.

Head Composition:

- Milling Router with Tool Changer capability; Boring head with (6) independent vertical spindles, (3) in X-Axis and (3) Y-Axis; (2) horizontal double drill spindles in X-Axis:
- (1) Double-End horizontal Router Head. The Double-End spindle has one of the outputs with a cutter for machining the hinges and the second output has cutter for milling of the lock and plate.

Work Table:



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

- Rexilon Nesting type flat table slotted for vacuum distribution and with (12) pneumatic reference stops;
- Tool changer with six position tool rack on one side of table;
- (4) Independent vacuum zones; Working area is 2,600 x 1,300 x 200 mm (102" x 51" x 7.8").

Control & Software:

- Mobile CNC control panel for all axes control c/w display, keyboard and mouse.
- Powerful OSAI controller for machining control on all axes, reference stops, vacuum zones, and working groups;
- CADCAM Software is UCAMAM V11 (standard version) with postprocessor (which translates to language
 of machine) drawings from images such as BMP, JPG, TIF, GIF, PNG, as well as vector files from any
 format Adobe Illustrator, DXF (AutoCAD), EPS, PLT, TXT. Draw with this software directly and has autonesting to optimize use of the material.

Drives & Speeds:

- ATC Router is 9 kW, 18,000 RPM with DELTA Inverter.
- Horizontal double end unit is 2.2 KW, 12,000 RPM.
- X & Y-Axes Speeds are 10 m/Min (30 m/Min with safety barrier faster speeds available); Z-Axis is 10 m/Min.

Other Machine Composition.

- Piston Stops: (12) divided into (4) fields.
- Lineal Guides: H/Win 20 mm wide.
- Lubrication System: Central manual.
- Vacuum Pump: 160 cbm/Hr.



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

- Standard machine voltage: 400 V, 50-60 Hz, 3-Ph. (Transformers available).
- Overall Dimensions & Weight: 3,300 x 2,150 x 2,100 mm (130" x 85" x 83"); Weight: 2,000 kG (4,400 Lbs).

Optional:

- Vacuum Cup Risers.
- CE regulation (Light barrier and perimeter fencing): ...\$ 2,950.(included in price)
- <u>Includes:</u> Owner's Manual with schematics; covered by a 1-Year Factory Warranty on parts (Electrical components normally carry 90 six months warranty).

Engineered & Manufactured by COMEVA S.L, in Spain.
Stated machine price includes Software and Light Barrier and Safety Fencing.