



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



**Date :** 04/25/2024 - 6:21 AM \*  
**EXF # :** FT-010806  
**Category :** CNC FLAT TABLE MACH.CTR.  
**Brand / Model :** BIESSE "ROVER 24 FTS"  
**Machine Type :** FLAT TABLE MACHINE  
(W/ATC/BORING)  
**Year of Mfg. :** 2003  
**Condition :** Good Condition  
**Elect / Voltage :** 460 V, 60 Cy, 3 Ph.  
**Special Note :** In Auction

**FOB / Region :** MIDWEST

**Appr. Repl. Cost. :** \$ 125,000

**Price :** \$ 0 \*

**Comment :** Under Power in EXF's  
Showroom; available for  
Inspe

**Leasing :** Contact NCL for quote

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

**Description :**

- **BIESSE ROVER 24 FTS FLAT TABLE MACHINE (W/ATC/BORING):**
- **Specifications:**  
4' x 10' Flat table design for "Nested Base" processing: Working cap.: X-Axis is 122" (3,100 mm), Y-axis is 49" (1,250 mm), Z-axis is 6.1" (155 mm).
- **Worktable:**  
Phenolic "MATRIX" grid vacuum table for FT "Nesting" or single part processing using (optional) pods or jigs; (2) side & (4) rear pop-up pins for easy material location.
- **Positioning Speed:**  
X- & Y-axis 262 FPM (80 MPM), Z-axis 98 FPM (30 MPM); "X-axis uses a helical rack & pinion system, Y- & Z-axis use precision ball screws; all axes movement is on precision linear guides & ways & controlled by digital, brushless AC Servo motors; all motion components are maintained by an automatic lubrication system.



Please ask me

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**Sales - Liquidations - Auctions - Appraisals - Consulting**

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- **Boring Unit:**  
(1) 4 HP (3.3 kW) - 4,000 RPM motor: (14) independent vertical spindles, (7) in X-axis & (7) in Y-axis; (6) horizontal drills with (2 + 2) in X-axis & (1 + 1) in Y-axis.
- **Machining:**  
(1) 16 HP (12 kW) Liquid-cooled vertically mounted HSD electro-spindle router with HSK F63 adaptor, inverter driven 1,000 - 20,000 RPM with max. torque from 12,000 - 20,000 RPM; (1) 6-position "Ride Along" Automatic tool changer for "on-the-fly" ATC.
- **Operator & Machine Control:**  
PC Front End with: BIESSE "XP600 + WINDOWS" XP-operating system; 15" color CRT; 40 GB hard drive; full keyboard & mouse; Ethernet connection capabilities; programs can be transferred via diskette or downloaded by wire; built-in 1,500 W air conditioner for constant temperature & dust-free environment.
- **Complete with:**  
11 KVA Stabilized autotransformer for voltages between 220 - 600 V; automatic "forced" lubrication system for guides & ball screw; emergency stop rope & pressure sensitive safety mats that will instantly place machine in "pause cycle" when stepped on; sound absorbing protective head enclosure with debris curtain around bottom edge.
- NO Vacuum Pump is included but let us know if needed we can source a good used unit.

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