

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



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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: Make Offer

FOB / Region: MIDWEST

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

Price: \$ 14,500 *

Comment: Under Power in EXF's

Showroom; available for

Inspe

Leasing: Lease for \$ 294/Mo. at NCL

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

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Please ask me

Bob Bullin

800-374-5009 ext. 346 Intl. +1 704-841-2001 ext. 346 bob.bullin@exfactory.com

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.



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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.