

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



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EXF #: FT-010738

Category: CNC FLAT TABLE MACH.CTR.

Brand / Model: BIESSE "ROVER A 3.4 FT K1"

Machine Type: FLAT TABLE MACHINE

(W/ATC/BORING)

Year of Mfg.: 2008

Condition : Very good condition

Elect / Voltage: 200-600 V, 50/60 Cy, 3Ph

Special Note: Reduced

FOB / Region: WESTERN CDN

Appr. Repl. Cost.: \$ 115,000

Price: \$45,000 *

Comment: With only 23,350 operating

hours this machine is r

Leasing: Lease for \$ 915/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:

• BIESSE ROVER A 3.40 FT FLAT TABLE MACHINE (W/ATC/BORING):

Specifications:

4' x 12' Flat Table phenolic surface "Cantilever Gantry Type" machine for Nested Base Manufacturing.

Working Capacity:

"X" Axis is 145" (3,685 mm) any unit, "Y" axis for routing is 51" (1,290 mm), "Y" axis for vertical drilling is 57" (1,436 mm), "Z" axis stroke is 7.9" (200 mm), max material thickness 5.5" (140 mm).

Positioning Speed:

"X" & "Y" Axis is 262 FPM (80 MPM), "Z" axis is 82 FPM (25 MPM) with helical rack and pinion drive on "X" Axis & ball screw in "Y" & "Z" Axis.

Work Table:

Flat table designed for "Nested Base Manufacturing", (1) independent working areas; (4) External pop-up reference pins with (1) on the side, (3) on the back of the table.



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Prepared for (optional) "quick fit" vacuum outlets for optional clamping of small or awkward shaped parts; each work zone with (1) "quick connect" vacuum outlet for custom vacuum fixtures.

Boring Unit:

4 HP (3.2kW) Variable speed up to 6,000 RPM motor; BH 21 L Boring Head with (18) Independent vertical boring spindles with (7) spindles in "X" axis & (7) spindles in "Y" axis.

(4) Horizontal spindles with (1+1) in "X" axis & (1+1) in "Y" axis.

Machining:

- (1) 16.1 HP (12 kW) with HSK F63 adaptor, 14 kW inverter 1,000 24,000 RPM with max. torque from 12,000 24,000 RPM.
- (1) 10-Position ATC automatic tool changer.

Operator & Machine Control:

PC front end with Biesse "XP600" + "BiesseWORKS" + Windows "XP" operating system; 15" color monitor, international keyboard, soft touch keypad & industrial mouse, RS-232 serial port; (1) 1.44MB & CD ROM disk drive.

<u>BiesseWORKS</u> is an easy operating system for real-time multitask processing; programs can be transferred via diskette or downloading by wire is possible;

Components are housed in 1,500 W air conditioner control cabinet for constant temperature control & dust-free environment.

• Complete with:

- (1) 100 m³/Hr "BUSCH" Vacuum pump. Centralized manual lubrication system for guides & ball screw. Safety mats. Emergency stop rope & sound absorbing protective head enclosure with debris curtain around the bottom edge.
- Actual Model is BIESSE ROVER A 3.40 FT K1.