

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



Date: 06/15/2025 - 6:54 AM *

EXF #: BP-012768

Category: CNC POD & RAIL MACH. CTR.

Brand / Model: BIESSE "ROVER 20"

Machine Type: CNC MACHINING CENTER

(W/ATC/BORING)

Year of Mfg.: 2006

Condition: Very good condition

Elect / Voltage: 460 V, 60 Cy, 3 Ph.

Special Note: Make Offer

FOB / Region: WEST COAST

Appr. Repl. Cost.: \$ 75,000

Price: \$ 0 *

Comment: Complete with Vacuum

Pump!

Leasing: Contact NCL for quote

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 20: CNC Machining Center (w/ATC/Boring)

Specifications:

Working capacity: X-Axis: 2,885 mm (113.58"); Y-Axis: 898 mm (35.35") for boring; 950 mm (37.40") for routing; max. panel thickness: 65 mm (2.56").

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Positioning speed: X-Axis: 75 MPM (246 FPM); Y-Axis: 45 MPM (147 FPM); Z-Axis: 15 MPM (49 FPM).

Equipped with:

- Work area with (2) Working zones: (6) Manually positioned & pneumatically locked panel supports; each with: (2) 6" x 6-1/4" Vacuum pods; (6) backstops/clamps; left & right side stops; all pneumatic raised & lowered automatically by start/stop of machining cycle.
- · High precision prismatic guides & ground helical rack on X-axis; hardened ground ball screws on Y- & Z-



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axes.

- Boring Unit: 1.7 kW (2.3 HP) 5,135 RPM Motor; spindle speed: 4,000 RPM; (10) vertical independently operated spindles with: (6) In X-Axis & (4) in Y-axis; (6) horizontal spindles with: (2 + 2) In X-Axis & (1 + 1) in Y-axis; (1) grooving saw in X-axis with 120 mm (4.72") dia. blade & blade speed 5,200 RPM.
- Machining: HSD "ES 919A" 6.6 kW (8.9 HP) Air-cooled electrospindle with: ISO 30 Adapter; RH & LH rotation; spindle speeds: 1,000 24,000 RPM; 4-position side-mounted automatic tool changer magazine; 3 -position rear-mounted on-the-fly automatic tool changer (ATC).
- Control: PC Front-End with: 15" Color display; pendant control; (2) foot pedal controls.

Complete with:

BECKER "PICCHIO 2200" Vacuum Pump: 3 kW - 4 HP - 130 mbar.

Control Dimensions: 60" x 36" x 77" H. Vacuum Pump Dimensions: 28 x 14 x 24 H.