

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



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EXF #: BP-010740

Category: CNC POD & RAIL MACH. CTR.

Brand / Model: CASADEI "RANGER MC3012"

Machine Type: CNC MACHINING CENTER (VERTICAL,

W/ATC)

Year of Mfg.: 2009

Condition : Good Condition

Elect / Voltage: 400 V, 50/60 Cy, 3 Ph.

Special Note: Rare Find

FOB / Region: EASTERN CDN

Appr. Repl. Cost.: \$ 118,000

Price: \$ 29,800 *

Comment: Vertical Machining Center -

priced to sell!

Leasing: Lease for \$ 606/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:

CASADEI RANGER MC 3012 CNC MACHINING CENTER (VERTICAL, W/ATC):

Specifications:

Flexible "Vertical" Machining Center reaches movement speeds of 131 FPM (40 MPM) in X-axis, 98 FPM (30 MPM) in Y-axis, & 66 FPM (20 MPM) in Z-axis.

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Work Capacity:

Max. part size for: X-Axis is 118" (3,000 mm); Y-axis 47.2" (1,200 mm); max. part thickness 3.9" (100 mm).

Worktable:

Vertical Phenolic MATRIX Grid table with: (5) Adjustable "tubeless" pneumatic locking panel supports, (3) adjustable vacuum pods per support.

Pop Up Pneumatic backstops & pneumatic side stops for material positioning on the LH or RH side of the machine for mirror imaging.



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· Boring Unit:

- (1) Boring block with: 2.25 HP (1.7 kW) 4,000 RPM Motor.
- (10) Vertical spindles with: (5) Spindles in X-axis & (5) spindles in Y-axis.
- (6) Horizontal spindles with (2 + 2) in X-axis & (1 + 1) horizontal spindle in Y-axis.
- (1) X-Axis grooving saw: 5,000 RPM; for max. 120 mm dia. saw blade.

Machining:

- (1) 6.7 HP (5 kW) Router with: ISO 30 Adaptor, variable speed from 1,000 18,000 RPM.
- (1) 5-Position ATC rack mounted on the side of the working unit.

Operator & Machine Control:

CNi PC Front End + Windows "XP" Operating System; 17" LCD, TFT monitor; international keyboard, soft touch keypad & industrial mouse; RS-232 Serial ports, USB ports; Ethernet connection.

Real-time multitask processing; programs can be transferred via USB or downloading by wire is possible.

Complete with:

- (1) 100 CBM/Hr BECKER Vacuum Pump; sound enclosure & perimeter safety devices.
- Actual Model is: CASADEI RANGER MC 3012.