

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



**Date:** 04/25/2024 - 8:53 AM \*

**EXF #:** BP-012617

Category: CNC POD & RAIL MACH. CTR.

Brand / Model: WEEKE "VENTURE 05S"

Machine Type: CNC MACHINING CENTER

Year of Mfg.: 2007

Condition: Very good condition

Elect / Voltage: 208/480 V, 60 Cy, 3 Ph

Special Note: Reduced

FOB / Region: MIDWEST

Appr. Repl. Cost.: \$ 95,000

Price: \$ 25,000 \*

**Comment:** One of the "best looking"

WEEKE "Venture 05S" you

**Leasing:** Lease for \$ 508/Mo. at NCL

Please ask me

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### **Description:**

#### WEEKE VENTURE 05S CNC MACHINING CENTER:

#### · Specifications:

Working Field "X" Axis is 2,510 mm (98.8"); "Y" axis is 1,250 mm (49.2"); "Z" axis stroke is 125 mm (4.9"); max. material thickness 85 mm (3.3").

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#### Positioning Speed:

"X" Axis 262 FPM (80 MPM); "Y" axis 262 FPM (80 MPM); "Z" axis 66 FPM (20 MPM); head travels on THK linear motion guides on all axes.

#### Worktable:

- (6) Adjustable K-Table tubeless support rails with (2) vacuum pods per rail.
- (6) Pneumatic backstops; (6) pneumatic front stops; (2) pneumatic side stops; (2) working zones.

#### Boring Unit:

3.6 HP (2.7 kW) Motor; programmable variable speed 1,500 - 7,500 RPM; (8) independent Vertical drill

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



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spindles, (4) spindles in "X" axis & (4) in "Y" axis;

(6) Horizontal spindles with (2 + 2) in "X" axis & (1 + 1) in "Y" axis; (1) "X" axis grooving saw with a 100 mm dia. saw blade.

#### Machining:

(1) 8 HP (6 kW) Electro spindle router with ETP 25 "Hydro-Chuck" QC adaptor, powered by a frequency inverter w/programmable 1,250 - 18,000 RPM; RH/LH rotation.

#### Operator & Machine Control:

WEEKE PC 85T "POWER CONTROL" + Windows "XP" + WoodWOP 5.0 Operating System; BECKHOFF PLC for (3) axes with linear, circular & helical interpolation.

15" TFT monitor, industrial keyboard for data entry, CD R/W & floppy drive; 40 GB hard drive; modem, USB slot, RS-232 serial interface for possible simple PC connection; all mounted in separate free-standing Control Panel.

## Complete with:

- (1) 100 cbm/Hr Vacuum Pump, Scrap Conveyor, Handheld Pendant & Safety Fences.
- Actual Model is WEEKE VENTURE 05S.