

# Century Machinery Co., Inc.

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Ref. Number P8227-6917

- Air Compressor
- C.N.C. Machine Tools
- Fabricating Equipment
- Fluid Forming Press
- Industrial Machinery
- Machine Tools
- Profilers 3 and 5 Axis
- Routers: Pin, Radial & CNC
- Sheet Metal Machinery
- Woodworking Machinery

## Appraisal Service

**"WE PURCHASE  
ONE MACHINE OR  
ENTIRE PLANT"**

**Serving Industry  
Since 1934**



## 1 – used **CINCINNATI 5-AXES VERTICAL CNC HONEYCOMB PROFILER**

Model 20V, Bed Type, Serial Number 87-416Q779-1, Date Mfg. 1987

### SPECIFICATIONS:

SPINDLE: Number of Spindles (One)

Collet Double Taper Type

Speeds Infinitely Variable..... 7,200 thru 24,000 RPM

Vertical Travel on slide..... (Z-Axis) 24"

SPINDLE HEAD: Rotates..... (B-Axis) Tilt -110 Degrees to 10 degrees

(C-Axis) Twist +/- 190 degrees

SPINDLE CARRIER: Auto Tilt Type

SPINDLE COOLING: Glycol with Chiller

WORK HEIGHT – Spindle to Table Top:

Spindle Pivot Point to Spindle Nose..... 7.5"

Spindle Pivot Point to Work Surface..... 5.75" Minimum, 29.75" Maximum

TABLE: T-Slotted, (2) Table Outboard Supports

Mounting Surface W x L..... 40" x 120"

Longitudinal Travel (X-Axis)..... 120"

Transverse Travel (Y-Axis)..... 42"

FEEDRATES: Infinitely Variable,

X-Axis (Longitudinal) Y-Axis (Transverse) and Z-Axis (Vertical Spindle):

B and C Axis..... 4 to 400 ipm Manual, NC Control 1 to 400 ipm

Rapid Traverse, X, Y, Z-Axes..... 12 to 1200 ipm Manual, NC Control 0.10 to 1200 ipm

MOTOR DRIVES: \*Motors wired 460 volts, 3-phase\*

Spindle..... 10 H.P. 230/460 volts

Feed Drives (All Axis)..... Servo Motors

CONTROLS: \*Remote Low Voltage Control\*

Acrumatic CNC #CIP0/220B Mini-computer (Circular Interpolation In/Millimeters XYZ

Coordinates). Circular path XY plane. XZ plain, or YZ plane). (Helical Interpolation 3-dimensional

Circular Interpolation). (Helical arcs interpolated along a cylinder parallel to any one of the 3-linear

axes). Linear Interpolation In/Metric, CONTROL STATES total of (6) operational conditions

RS232 PORT.(1) Additional Computer has been added to download larger files and add to storage capacity.

EQUIPPED WITH: PENDENT CONTROL w/ Function Lock., Master Start/Stop. Emergency Stop.

Consol Remote. Select Axis. Feed increments feed rate. Override. CNC on. Grid align.

X&Y axis interchange. Tool change reset. Cycle stop. Feed hold. Power feed. Zero shift.

On, Override. Start/Stop Buttons. Load Meter. Speed dial, RPM Meter. Mist Lube Control.

Dust Collector Control CW/CCW Buttons, Direction CCW/CW, Start/Stop, CNC-PC Control Panel.

Keyboard and CRT. (1) Spindle Cooling Unit. Spindle Lubrication System. (1) Dust Collection Unit

(1) TORIT 19 CYCLONE DUST COLLECTOR Ser 225757, TORIT DOWN FLOW BAGGER.

(2) OUTRIGGER TABLE SUPPORTS. (3) SPINDLE COLLETS

COMPLETE FACTORY SAFETY GUARDS

**PLEASE EMAIL US YOUR REQUEST FOR A FORMAL QUOTATION WITH PRICE**

AT [sales@centurymachinery.com](mailto:sales@centurymachinery.com)

**Please use this inventory reference number P8227-6917**

<http://www.centurymachinery.com/request form.htm>

You may view this machine at our location under power and view photo on our website:

[www.centurymachinery.com](http://www.centurymachinery.com)

Respectfully submitted,

CENTURY MACHINERY CO., INC.