

# Century Machinery Co., Inc.

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Ref. Number S3053-5360

- 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 **ORTON VERTICAL SHAPER (ROUTER)**

Model F, **TILTING SPINDLE**, Serial Number F-58-37997

Serial Number Drive 336505

### SPECIFICATIONS

#### CAPACITY:

#### SPINDLE:

Tilting: From 90 degrees Vertical, Unit adjustable 45 degrees under to 30 degrees outward.

Horizontal & vertical adjustment to bring the top of cutter and the cutting circle to the point of tilt. A vertical height adjustment allows for material thickness 6" at Vertical & 4" thick material can be cut at full tilt.

Collet Type: Capacity ..... 1"  
Taper ..... 11 B & S  
Vertical Adjustment, By Hand Crank ..... 2½"  
Power & Hand Tilting of spindle with degree indicator.

SPINDLE SPEED ..... 10,000 rpm

OFFSET GUIDE PIN: Adjust Up & Down ..... Manually

TABLE SIZE: LR x FB ..... 40 ½" x 60"

MOTOR DRIVES: \*Wired 460 volts, 3 phase\*

Spindle Drive Motor ..... 10 hp. 385 volts, 110 cycles.

Frequency Converter Varidyne Varidrive (For spindle drive motor) 15 hp. 120 min.-385 max. volts  
32 thru 100 cycles, RPM 950 thru 3000. Constant Torq Drive

Power Feed ..... 1/3 hp. 220/440 volts

Power Tilt ..... 1/3 hp. 220/440 volts

Vacuum Pump ..... ¾ hp. 220/440 volts

CONTROLS: \*Wired 115 volts\*

Nema 12 Electrical Combination Control Station

with: Remote Start/Stop Buttons. Rapid Stop Button. Up/Close Buttons.

Vacuum Pump Start/Stop Buttons. Tilt Forward/Reverse Buttons.

Feed Speed Control, Speed Indicator.

EQUIPPED WITH:

2-Vacuum Part Holders with Trigger release.

1- Material Feed System: Variable Feed Geared Drive, w/ Cable winch, fitted with quick- release  
calbe drum for fast return. 1-Power Spindle Tilting.

1-Overarm Support for Offset Guide.

1-Spray Mist Bearing Lubricator with Regulator, Low Oil Sensor & Low Voltage Air Valve.

1-Spindle Foot Brake with Electric Current Shut Off.

1-D.C. Spindle Motor Brake. Solid state

1-Emergency Off foot switch.

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 S3053-5360

<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.

