

# Century Machinery Co., Inc.

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Ref. Number G4706-9920

- 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**

## BROWN and SHARPE PLAIN CYLINDRICAL GRINDER

MODEL 5, SERIAL NUMBER 522-5-802

### SPECIFICATIONS

#### CAPACITY:

Swing..... 4-31/32"  
Centers..... 18"

#### TABLE: Hand and Power. **Flat Bed, Hardened & Ground Working Surface.**

Taper, Setting graduated to ..... 8 degrees and 3¼ ipf.

#### Feeds: Two Ranges

Low..... 6, 11, 22 ipm. High..... 39, 70, 133 ipm.

#### HYDROSTATIC HEAD STOCK: Angles thru 45° toward Stone. Live Center

Rotation ..... Infinitely Variable Speeds.

#### FOOT STOCK Lever Operated..... No. 7 Jarno Taper

WHEEL SIZE: Dia. x Width x Bore..... 16" x ½" x 6¼"

#### EQUIPPED WITH:

Grinding Wheel Reciprocating Arrangement (Stone Oscillation)

Independent Cross Feed Arrangement. End of Spark Timing Lights.

Plunge In Feed. Wheel Slide Rapid Travel. Statohm Electric Regulator.

Hydrostatic Headstock, Variable Speed. 1-Grinding Wheel Hub.

#### MOTOR DRIVES: \*Wired 440 volts, 3 phase\*

Wheel Spindle ..... 3 H.P. 208-220/440 volts

Wheel Slide Rapid Travel with Brake..... ¼ H.P. 208-220/440 volts

Hydrostatic Head Stock, Variable Speed..... 1/2 H.P. 100 Field Volts

Table Feed ..... ¼ H.P. 208-220/440 volts

Independent Cross Feed Arrangement..... 1/25 H.P. 115 volts

Coolant Pump..... ⅛ H.P. 220/440 volt

#### CONTROLS: \*Wired 110 volts \*

Start / Stop Buttons. Headstock Grind/True Switch. Timer Dial.

Wheel Slide Rapid Travel On/Off Switch. Vibrator Off / On Switch.

Vibrator Hand / Auto Switch. Headstock Jog Button. Pressure Light.

Headstock Variable Speed Dial. Pump Start / Stop Buttons. Crossfeed Switch.

#### COMPLETE FACTORY SAFETY GUARDS

Dimensions 54 F-B" x 67" L-R x 54" Ht. Approx. weight 3100 lbs.

**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 G4706-9920

[http://www.centurymachinery.com/request\\_form.htm](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.