

# Century Machinery Co., Inc.

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Ref. Number G8025-9578

- 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 MATTISON SURFACE GRINDER**

Type, Reciprocating Table, Serial Number 20648

**SPECIFICATIONS**

CHUCK: Electro-Magnetic, Fine Line

Capacity:..... 24" x 96"

Actual Size, Width x Length x Height..... 24" x 101-3/16" x 5 1/4"

TABLE: (3) T-Slot, Longitudinal Movement by Hand and Power

Working Surface: W x L ..... 24" x 102"

Longitudinal Movement of Table ..... 102"

Power Speed adjustable..... 30 to 100 fpm.

**GRINDING WHEELHEAD ASSEMBLY:**

Transverse Movement Wheel Slide ..... 24"

Transverse Movement Wheel Slide by Hand and Power.

Vertical Slide Movement ..... 25"

By (Handwheel and Power Downfeed), Micrometer Feed Mechanism.

**INCREMENTAL DOWN-FEED**

Centerline of Spindle to Top of Table (Vert.)..... 35 1/4". Top of Chuck (Vert.)..... 30"

GRINDING WHEEL: \*Horizontal Spindle\* Grinding Wheel, diameter, face x hole 20" x 6" x 5"

MOTOR DRIVES: \*Machine Wired 460 volts\*

Spindle..... 30 H.P. 230/460 volts

Hydraulic Pumps..... 15 H.P. 230/460 volts

Elevation..... 1 1/2 H.P. 230/460 volts

Feed Change ..... 3/4 H.P. 230/460 volts

Bed and Cross Ways Lubrication..... 1/4 & 1/3 H.P. 220/440 volts

Coolant Pump ..... 5 H.P. 230/460 volts

Slug Conveyor Drive ..... 1/4 H.P. 230/640 volts

Coolant Recirculation Pump ..... 1 1/2 H.P. 230/460 volts

**CONTROLS:**

Master On / Off Buttons. Wheel Run / Dress Switch. Head In / Out Switch

Hydraulic On Light/Reset Button. Hydraulic On /Off Buttons. Spindle Start / Stop Buttons.

Minimum / Maximum Adjustment Dial. Cross Feed On / Off Switch.

Down Feed Table Off Slide Switch. Lube Start Button. Lube On Light. Coolant On Off Switch

Neutrofier II Controls. Travatrol Remote Control. Grinding Wheel Motor Per Cent Load Meter.

EQUIPPED WITH: Neutrofier II. Travatrol Control Model 6RC17A, PT 024043, S/n 9712N024.

Bauer Bros. Slug Removal System Number 672, Size 5, S/n 35254. with 5- Centiri Cleaner

Liquid Cyclone and Bauerlite Filter Canisters, Coolant Pump and Motor driven Slug removal conveyor. (Dimensions 119" L x 38" W x 68" Ht.)

Coolant Recirculation Pump & Reservoir. Out side Dimensions 41" x 42" x 52" Ht.

Inside 36 1/2" x 36" x 46 5/8" Ht.

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 **G8025-9578**

<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.