

Century Machinery Co., Inc.

1937 South Santa Fe Avenue Los Angeles, Calif. 90021

(213) 627-2847 • Fax (213) 627-2499

E-Mail: sales@centurymachinery.com

WEBSITE: www.centurymachinery.com

Ref. Number G7930-10174

- 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 **BUTLER NEWALL CNC STRUT CYLINDRICAL GRINDER**

Serial Number 4094, Mfg. 1989

CAPACITY:

Swing over Table: (Actual 44" Diameter)	Rated 32" Diameter
Swing in Gap (Diameter)	Rated 120"
Distance between Headstock and Footstock:	
Gap Open (197" actual centers).....	Rated 180"
Width of Gap Open (117" actual width).....	Rated 108"

GRINDING WHEELHEAD: Straight approach

Grinding Wheel Spindle Speed, (Variable 4000 – 6500 ft/min.), 50 – 1250 R.P.M.	
Grinding Wheel, (Grit & Grade 32A60 – H8VBE) (diameter, face and hole)...	30" x 3" x 12"

WHEELHEAD CARRIAGE TRAVERSE:

Grinding Rate,	INFINITE,
Minimum movement of carriage for auto reversal.....	1/4"
Range of Grinding Rate.....	1" – 120"/minute
Carriage Dwell Adjustment.....	0.1 – 20 seconds.
Maximum Carriage speeds	120"/min.

WHEELHEAD TOTAL ADJUSTMENT.....

22"

WORKHEAD (HEADSTOCK)

Workhead Pedestal set.	
Spindle Hole diameter.....	12"
Chucks located Front and Rear of Headstock: Diameter.....	36"
Number of two piece top Jaws	Four
Number of work rotation speeds	Infinite
Range of work speed, Infinite.....	0 - 50 R.P.M.
Headstock adjustment left / right on rack, driven by	Air Driven Motor
Mounted on Pedestal Emergency Stop & Workhead Jog buttons	
FOOTSTOCK: Adjustment left / right on table rack, driven by.....	Air Driven Motor

Spindle pressure and adjustment in / out by hydraulics.

BED TAPER FEET ON DIAMETER 5/8" HALF INCL. ANGLE 3°

WHEEL SPEED SPINDLE SPEED WHEEL DIAMETER

6500 SFPM	828	30"
	1241	20"
4000 SFPM	500	30"
	764	20"

MOTOR DRIVES: Wired 440 volts, 3-phase

Wheelhead 40 H.P. 1800 RPM, A.C

Workhead (Work Spindle)..... 30 H.P. DC

Workhead drive motor filter and cooling Fan ½ H.P. Workhead and Footstock traverse movement by Air Drive Motors

Carriage Drive AC Servo Hydraulic Pump... 3 H.P. 1800 RPM Coolant Pump...½ H.P.

CONTROL SYSTEM: CNC CONTROLS

EQUIPPED WITH: Factory Safety Work Enclosure Guards

1- Stone Dressing Attachment – rear mounted, 2- 36" Four Jaw Chucks. 1- Operator Work Platform

COMPLETE FACTORY SAFETY GUARDS

Approximate weight of machine 76,000 lbs Floor Space required 265" x 211" (22' x 18')

PLEASE EMAIL US YOUR REQUEST FOR A FORMAL QUOTATION WITH PRICE

AT sales@centurymachinery.com

Please use this inventory reference number **G7930-10174**

<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

Respectfully submitted,

CENTURY MACHINERY CO., INC.