

Century Machinery Co., Inc.

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WEBSITE: www.centurymachinery.com

Ref. Number G4800-9665

- 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

BROWN & SHARPE UNIVERSAL CYLINDRICAL GRINDER

Model 814U, Valumaster Serial Number 525-8144-2581

SPECIFICATIONS

CAPACITY

Swing over Table.....	8" Diameter
Length between Centers	24" Maximum
Swivel Table graduated to an angle of:	
Towards Wheelhead.....	90 Degree
Away from Wheelhead	90 Degree
Swivel Table graduated taper per foot:	
Towards Wheelhead.....	3"
Away from Wheelhead	3"

GRINDING WHEELHEAD:

Swivel Range Upper Swivel	110 Degrees Right / Left
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GRINDING WHEEL:

Diameter & Face	7" x 1"
Speed Two Step Pulley	3600 & 5150 rpm.

HEADSTOCK and FOOTSTOCK:

Headstock Spindle	Live
Headstock and Footstock center taper	No.10 B & S
Number of work rotation speeds, Infinitely Variable	
Range of work speed	195, 128, 325, 540 rpm.
Headstock swivel range:	
Towards Wheelhead ... 100 Degrees, Away from Wheelhead ...	100 Degrees

TABLE: Hand and Power

Number of traverse speeds	
Range.....	7.7, 13, 24, 54, 100 IPM
Automatic infeed at table reversal.	

MOTOR DRIVES Machine Wired 460 volts, 3-phase

Wheelhead	1 H.P. 230 / 460 volts
Headstock	1/6 H.P. 230/460 volts
Table	¼ H.P. 230 / 460 volts
Coolant Pump.....	¼ H.P. 230 / 460 volts

EQUIPPED WIT

Coolant Pump and Tank. 1-Work Light

COMPLETE FACTORY SAFETY GUARDS

PLEASE EMAIL US YOUR REQUEST FOR A FORMAL QUOTATION WITH PRICE

AT sales@centurymachinery.com

Please use this inventory reference number G4800-9665

http://www.centurymachinery.com/request_form.htm

Appraisal Service

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

**Serving Industry
Since 1934**



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.