

# Century Machinery Co., Inc.

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Ref. Number G3975-9651

- 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**

**AEM TIMESAVER RECIPROCATING BED WET ABRASIVE BELT GRINDER**

Model 75-25, Serial Number 1351-2664 Mfg. 3-15-1990

**SPECIFICATIONS**

**HEAVY DUTY**

WORKING WIDTH .....	27" (688.5 mm)
SINGLE WIDE ABRASIVE BELT, Speed .....	6,200 SFPM (1900 MPM)
<b>RECIPROCATING BED:</b>	
Over-all size .....	26" F-B x 28" L-R (663 mm F-B x 714 mm L-R)
Fixture Table .....	25" x 25" (637.50 mm x 637.50 mm)
Current Part Holding Fixture with 3- point clamping, Work bed feed speed .....	1-10 inches / seconds 25 -250 mm/sec.
Bed linear movement, maximum .....	43" (1060 mm)
Work area opening, Opening between contact drum and bed .....	6" to 14" (150-355 mm)
Vertical Work bed movement .....	8" (200 mm)
Hydraulic Variable Speed Bed Drive. Manual and Power thickness adjustment	
ABRASIVE STEEL CONTACT DRUM, 9½" (245 mm) diameter and Additional "New" Rubber Coated Contact Drum 9½" (245 mm) diameter with New Pillar Blocks.	
ABRASIVE BELT SIZE Width x Length .....	26" x 75" (663 mm x 1912.50 mm)

**EQUIPPED WITH:** Automatic Reciprocation and Up Feed Cycle.

- Digital Read-Out for Feed Bed Elevation. Acro-Trac Electronic Belt Tracking System.
- Air Tensioned Abrasive Belt. Bed Position Sensors. Percent Load Meters for drive motors.
- Trubon Modu Flo Pump Package Lube. Coolant Pump and Tank.
- Water Spray Nozzles for coolant Front & Rear of contact drum.
- Rear Bed Hood and Front & Rear Splash Guards. Coolant Containment Pan.
- Sound Enclosure. New Pillar Bearing Blocks for Rubber Contact Drum.

**CONTROL PANEL:** \*Control voltage 115 volts\*

- Abrasive Belt Start / Stop Button. Run / Set up Switch. Push to Reset. Auto / Manual Switch.
- Conveyor Up / Down Switch. Conveyor In / Out Switch. Cycle In Eliminated Button. Emergency Stop Button

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

Head .....	75 H.P. 230/460 volts
Hydraulic Pump Oil capacity 40 gallons .....	10 H.P. 230/460 volts
Bed Feed & Bed Elevation .....	Hydraulic Driven
Coolant Pump .....	1/4 H.P. 230/460 volts

**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 G3975-9651

<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.

