

Century Machinery Co., Inc.

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Ref. Number G4800-9934

- 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

LANDIS UNIVERSAL CYLINDRICAL GRINDER

Type 2R, Serial Number T877-31, Year Mfg. 1980

SPECIFICATIONS

CAPACITY:

Swing over Table.....	14" Diameter
Length between Centers	36" Maximum
Swivel Table graduated to an angle of:	
Towards and Away from Wheelhead	20 Degrees
Towards and Away from Wheelhead.....	4½" IPF

GRINDING WHEELHEAD:

Swivel Range Upper Swivel	90 Right, 90 Left.
Grinding Wheel, (diameter x face).....	14" x 1½"

HEADSTOCK:

Headstock Spindle (Live).....	10 Jarno
Speed Ranges.....	Two
Number Infinitely Variable Speed	0 thru 2,000 RPM
Headstock Swivel Range:	
Towards Wheelhead ...	30 Degrees, Away from Wheelhead ... 90 Degrees

FOOTSTOCK: Lever Type 6 Jarno

TABLE: Traversed Hand and Hydraulically Power, Number of traverse speeds, (Infinite)

Range of traverse speeds	2" to 240" I.P.M
Independent Right and Left Hand Terry, Infinite.....	0 to 5 seconds
Angles 0 thru 25° Forward & Back. 2-Micrometer Dial Indicators for table angle.	

CROSS FEED: Hand

MOTOR DRIVES *Machine Wired 230 volts, 3-phase*

Wheelhead	3 H.P. 230/460 volts
Internal Spindle	1½ H.P. 230/460 volts
Headstock	¾ H.P. 0 – 120 volts
Hydraulic Pump	2 H.P. 230/460 volts
Wheel Spindle Lubrication.....	¼ H.P. 230/460 volts
Coolant Pump.....	¼ H.P. 230/460 volts

CONTROLS: Machine Start/Stop Buttons. Wheel Start.

Wheel Ext. / Off / Internal Switch. Work On / Off / Jog Switch.
Headstock Variable Speed Dial. Transverse handwheel.
Transverse reversing dog. Start - Stop lever. Terry L/R and R/L. Control Valves.
Terry reverse lever. Traverse rate control valve. Work speed control lever.
Wheelfeed handwheel

EQUIPPED WITH: SWING DOWN INTERNAL SPINDLE. (1) Grinding Wheel Hub.

(1) 10" diameter Face Plate on Workhead. (1) Diamond Holder with Diamond Nib.

(1) Coolant Pump. 2-Federal Dial Indicators with Magnetic Base. Front Splash Guards

COMPLETE FACTORY SAFETY GUARDS

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ONE MACHINE OR
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Please use this inventory reference number G4800-9934

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Respectfully submitted,
CENTURY MACHINERY CO., INC.