

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 L4805-10292

- 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**

HARDINGE SECOND OPERATION LATHE

Model DSM-59, SUPER PRECISION, Serial Number DV-59-17171

SPECIFICATIONS

CAPACITY

Swing Over Bed 9"

Swing Over Cross Slide 6"

Length of Bed 36"

SPINDLE BORE DIAMETER 1 1/4"

SPINDLE SPEEDS: Infinitely Variable 230 thru 3,500 rpm.

(Power driven spindle speed change)

DOUBLE TOOL CROSS SLIDE:

Travel of tool cross slide 3 3/4"

TURRET: 6-Positions

Travel turret slide 4"

Height above bed to center Turret Tool Hole 4 1/2"

COLLET CAPACITY: Size 5C Round 1-1/16", Hexagon 7/8", Square 3/4"

MOTOR DRIVES: Wired 230 volts, 3-phase

Main 1 H.P. 230/460v

Spindle Speed Change Drive 1/20 H.P. 230/460v

Coolant Pump 1/10 H.P. 208-230/460v

CONTROLS: Wired 115 volts

Pull Start / Push Stop Button. Spindle Brake / Off Switch. Coolant On / Off Auto Switch.

Spindle RPM Indicator. Fast / Slow Switch. Spindle Forward / Reverse Switch.

EQUIPPED WITH:

1- Vertical Cut Off Slide. 1- Collet Closer (fast acting lever type). 45- Miscellaneous

Collets type 5C. 1-Work Light. 1-Coolant Pump.

CROSS SLIDE: 1- Tool Slide & Taper Turning Slide Model D (mounted on swivel base &

Lever Operated). 1- Double Tool Cross Slide. 1- Multiple Tool Holder 7/16" x 2 1/8".

1- Riser Tool Stage. Splash Guards Front & Rear with front Swing Down Guard.

TURRET TOOLING:

1- Roller Box Tool. 1- Slide Tool Holder # TBA 5/8". 1- OTRT Tool Holder.

1- Tool Holder #DB10. 1-Extensions Tool Holder. 3-Straight Shank Tool Holders.

1- Criterion S-1 Adjustable Cut-Off Slide. 2- Brookfield Tool Holders.

3-Knee Tool Holders. 2-Off-set Tool Holders.

COMPLETE FACTORY SAFETY GUARDS

Dimensions: Left to Right 67", Front to Back 30", Height 56 3/4" Weight Approximate 1000 lbs.

PLEASE EMAIL US YOUR REQUEST FOR A FORMAL QUOTATION WITH PRICE

AT sales@centurymachinery.com

Please use this inventory reference number L4805-10292

<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.