

# Century Machinery Co., Inc.

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Ref. Number L3000-10148

- 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



## REPUBLIC LAGUN GAP BED ENGINE LATHE

Model 1660 Serial Number 16685060118

### SPECIFICATIONS

#### CAPACITY

Swing Over Bed .....	16.14" (410 mm)
Swing Over Cross Slide .....	10.4" (264 mm)
Swing in Gap .....	23" (264 mm)
Gap width in front of faceplate.....	9.5" (241 mm)
Distance Between Centers.....	60" (1500 mm)

#### SPINDLE

Bore Diameter .....	2.07" (52.7 mm)
Nose, cam lock.....	D1-6

#### SPINDLE SPEEDS: Two Ranges

1 <sup>st</sup> 40, 60, 100, 165, 245, 375, 625, 1000 rpm.
2 <sup>nd</sup> 80, 120, 200, 330, 490, 750, 1250, 2000 rpm.

#### THREADING Inch – Metric

(45) Inch / Whitworth Threads 2 – 72 TPI	(39) Metric Threads 0.2 – 14
(21) Diametral Pitch 8-44	(18) Modular Pitch 0.3 – 3.5
Longitudinal Feed 0.001 – 0.034 in (0.005 – 1.7 mm)	
Cross Feed 0.001 – 0.034 in (0.025 – 0.85 mm)	

COMPOUND TRAVEL Cross 8.66" Compound Rest..... 5.52"

TAILSTOCK Taper.....4MT Travel ..... 6½"

#### MOTOR DRIVES: Wired 440 volts, 3-phase

Main two speed .....	7½ / 3¾ H.P. 440 volts
Coolant .....	0.125 H.P. 220 volts

#### CONTROLS: Master Start Stop Buttons. Spindle Reversing Switch.

Coolant On/Off. Emergency Stop Button.

#### EQUIPPED WITH: Taper Attachment

1-Chuck 8" Diameter 3- two piece top jaws. 1-Steady Rest.

1- Chase Dial. Coolant Pump. Work Light.

Full Chip Pan. Rear Splash Guard.

Anilam Miniwizard 2 axis DRO on Carriage Longitudinal & Cross Feed

(We do not guarantee DRO)

Foot Activated Brake Peddle. Safety Clutch on Feed Shaft.

#### COMPLETE FACTORY SAFETY GUARDS

Dimensions 112" LR x 38" FB x 65" Ht. Wt 3637 lbs

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 L3000-10148

[http://www.centurymachinery.com/request\\_form.htm](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.