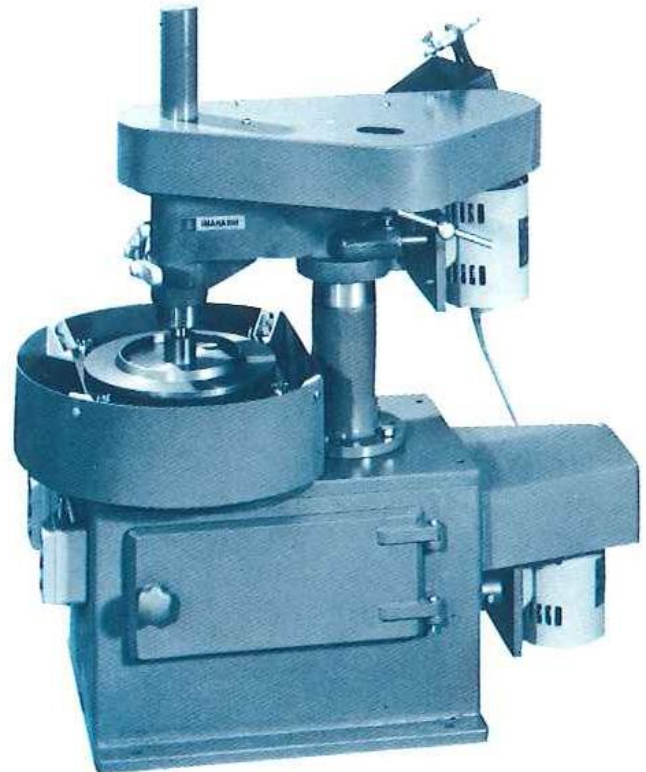


ROUND BEAD LAPPING MACHINE

RB-1

This machine is used to lap semi-precious stones, coral, glass, sea shells and other materials into round beads from preforms ground to an approximately round contour.

- This lapping machine is sturdily built and precision machined to provide many years of trouble-free professional production.
- The body case and over arm are of rigid cast iron. The upper arbor, in which the spindle is held in place by sealed ball bearings, is mounted solidly on the body case by a steel column.
- The lower arbor is provided with heavy-duty plane bronze bearings which insure a smooth, vibration-free operation.
- The upper and lower spindles are driven by separate motors. The upper lap lifts up and swivels to the side for easy loading and unloading of the workpiece.
- It only takes about 10 minutes to lap 60 pieces of quartz into 10 mm beads.
- The beads lapped by this machine are polished by an additional step, usually by a barrel finishing machine.



SPECIFICATIONS

Height	880 mm
Width × Depth	650 × 770 mm
Lower lap speed	400, 500 rpm
Upper spindle speed	160 rpm
Vertical travel of upper spindle	50 mm
Lower lap diameter	250 mm
Lappable bead diameter	3-22 mm
Motors	2 × 200 W
Net weight	150 kg