



Model 83 Grommet Machines



Edward Segal Inc. manufactures a full line of the **Model 83** attaching machines for grommet applications. These machines offer a fast, reliable, and efficient solution to maximize the productivity for setting grommets. The Model 83 machines are available in several different configurations and accommodate all shapes of eyelets (round, oval or square) and applications. Model 83 machines are semi-automatic which means the grommet is automatically fed but the washer, if used, is manually placed on the lower die. For faster, fully automatic operation, Edward Segal Inc. offers several machine models for maximum speed and productivity.

A description of certain Model 83 machines for grommet applications follows:



Optional B2424 Machine Stand

- **Model G83** - This version is suitable for grommet applications where the holes are pre-punched. Features of the G83 include:
 - Can accommodate all standard grommet sizes to a maximum of No. 5 Plain; and
 - Grommet size can easily be converted with changeover Raceway and setting tools.
- **Model G2R83** - This version includes the double revolution feature to punch a hole in the material and then feed and set the eyelet. Features of the G2R83 include:
 - Can accommodate all standard grommet sizes to a maximum of No. 5 Plain;
 - Grommet size can easily be converted with changeover Raceway and setting tools;
 - Includes Air Blowoff to eject slug off the lower tool;
 - Works well with a variety of industrial fabrics including vinyl, cotton, canvas (not recommended for dense nylon or other abrasive materials).

Optional Equipment

- Fixed and Mobile Machine Stands
- Work Support Fixtures
- Centering and Positioning Gauges
- Adjustable Spacing Gauges
- Laser Target Light
- Product Runout Sensors

Specifications

Models G83 and G2R83

- **Frame:** Cast iron; Dimensions overall: Height 24 ½"; Length 23"; Width 12"
- **Weight:** Net 325 lbs, crated 375 lbs
- **Stroke:** 2 ¾" standard (Special strokes available 2" to 3 ½")
- **Throat Depth:** (center of Ram to Frame) 7 ¼" standard (special throat depth to 15")
- **Flywheel Speed:** 160 RPM
- **Motor:** 1140 RPM, ¼ to ½ HP, as required
- **Clutch:** Sliding Dog Type with Non-Repeat Device
- **Safety Device Options:**
 - Ring Guard
 - Double Palm Buttons
- **Electric:** 110v, 60hz, 1ph
- **Pneumatic:** 60-80psi

