



ASP-1 O-Ring Installation Machine

Now there is a faster, more accurate way to install O-Rings onto components and assemblies. With the ASP-1, O-Rings are fed from a vibratory feeder bowl, down a feedtrack, and onto an installation mandrel. (For O-Rings larger than 1.156" O.D. see ASP-2 literature). An operator places the component into the mandrel and, with a light push, automatically installs the O-Ring.

- Compact, Benchtop Mounted Machine (Less than 4 Square Feet)
- Cycle Rates Up to 60 Times per minute (Over 3,600 per hour)
- Digital and Resettable Counter
- Right-hand or Left-hand Configuration
- Simple Tooling Head Change (Less than 10 minutes)
- Can Be Automated for Horizontal or Vertical Applications
- Accommodates O-Rings Ranging From 0.150" (3.810mm) to 1.156"*** (29.362mm) Outside Diameter*



*Dependent upon ratio of cross section to outside diameter and O-Ring material.

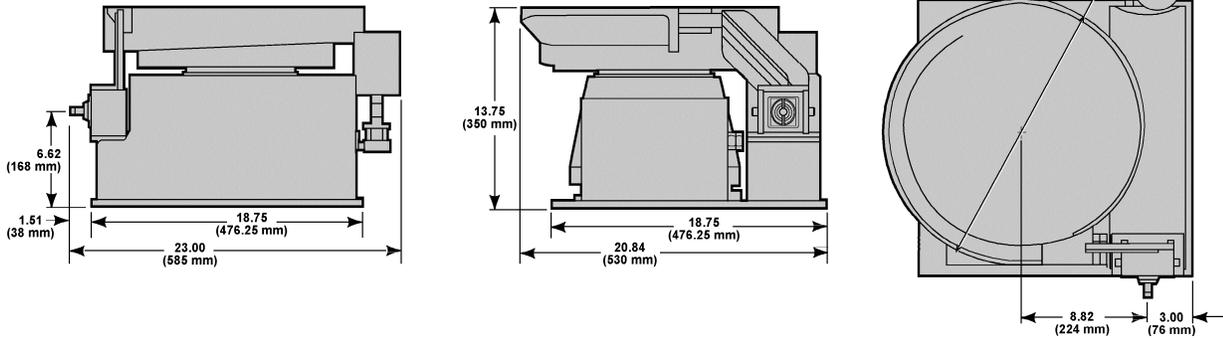
** For applications with O-Rings larger than 1.156" O.D., see our ASP-2 machine.

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Standard ASP-1 Dimensions



Machine Specifications

115 VAC, 60 Hz. (Other voltages available on request.) 90 psi (6.205 bar) air supply.

Applications

- O-Rings
- Cup Rings
- Split Seals
- Back-Up Rings
- Quad Rings
- Teflon® Seals

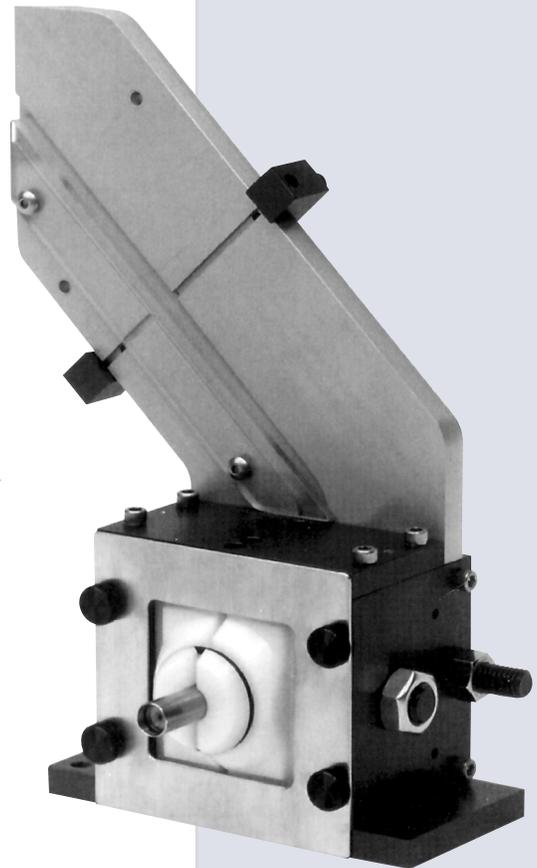
ASP-1 Options

Low Lube Reservoir Sensor - Shuts down the ASP-1 when lubricant reservoir needs refilling.

O-Ring Detection - A sensor checks for the presence of an O-Ring on the mandrel with each cycle of the machine. If an O-Ring is not present, a warning light will be turned on and the machine will shut down.

O.D. Lubricator - Applies lubrication to the outside diameter of the O-Ring.

Stainless Steel - Available for “clean room” applications.



For more information or a quote contact:



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