



ASP-1M O-Ring Installation Machine

Need to install O-Rings, but don't have a lot of floor space? The ASP-1 M is the answer. The compactly designed ASP-1 M is ideal for work cells with a limited amount of space or for integration into existing production lines.

The ASP-1 M feeds O-Rings from a vibratory feeder bowl, down a feedtrack, and onto an installation mandrel. The component is placed into the mandrel, either by an operator or automation, and with a light push, the ASP-1 M automatically installs the O-Ring.

- Compact: Less than 2 Square Feet of Floor Space Required
- 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" to
.312" Outside Diameter* (8" feeder bowl)
.625" Outside Diameter* (11" feeder bowl)
1.156" Outside Diameter* (18" feeder bowl)

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



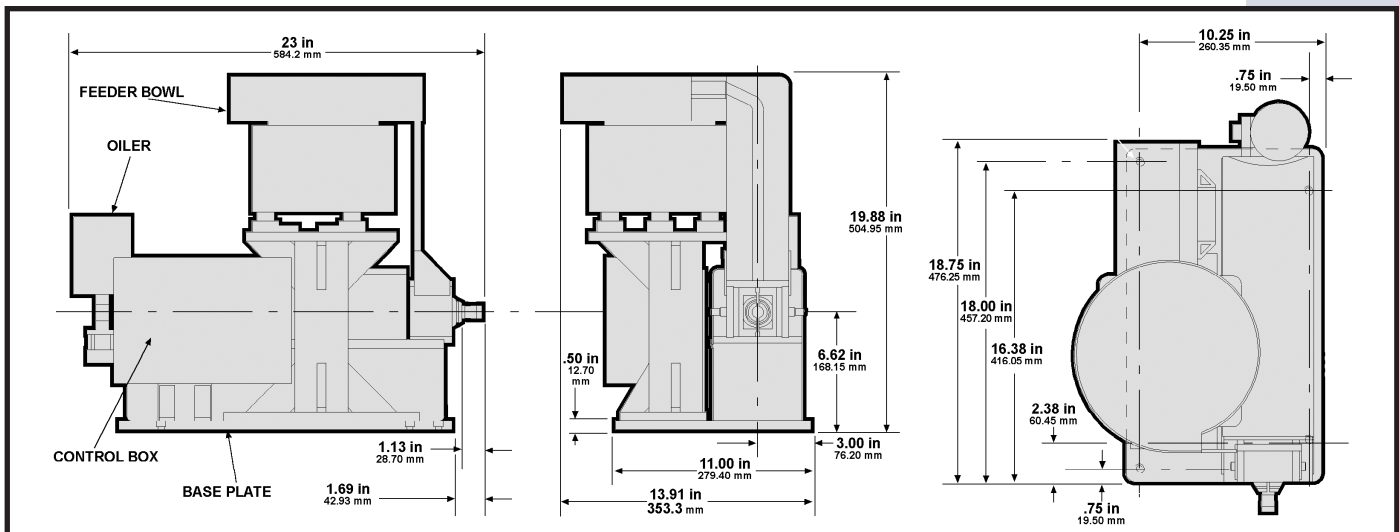
*ASP-1M with Optional Stand.
Configuration may vary per application*

Automated Industrial Systems Inc.

4238 W. 12th Street • Erie, PA 16505

Phone: (814) 838-2270 • Fax: (814) 833-5661 • E-mail: info@asporing.com • Website: www.asporing.com
SS020060 Iss.4/06;Rev.3.0

Standard ASP-1M Dimensions



Machine Specifications

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

Applications

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

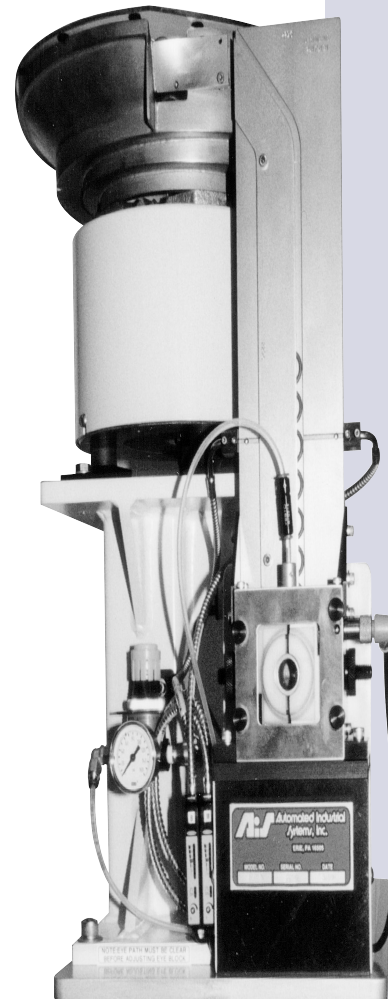
ASP-1 M Options

Low Lube Reservoir Sensor - Shuts down the ASP-1 M 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.



TYPICAL ASP-1M

For more information or a quote contact:



4238 W. 12th Street
Erie, PA 16505
Phone: (814) 838-2270
Fax: (814) 833-5661
E-mail: info@aspring.com
Website: www.aspring.com