



## ASP-2 O-Ring Installation Machine

**T**here is a faster, more accurate way to install O-Rings onto components and assemblies. With the ASP-2, O-Rings up to 2" are fed from a vibratory feeder bowl, down a feedtrack, and onto an installation mandrel (for O-Rings smaller than 0.890" O.D. see ASP-1 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 45 Times per minute (2,700 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 0.890" \*\* (22.606mm) to 2.0" (50.8mm) Outside Diameter\*



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

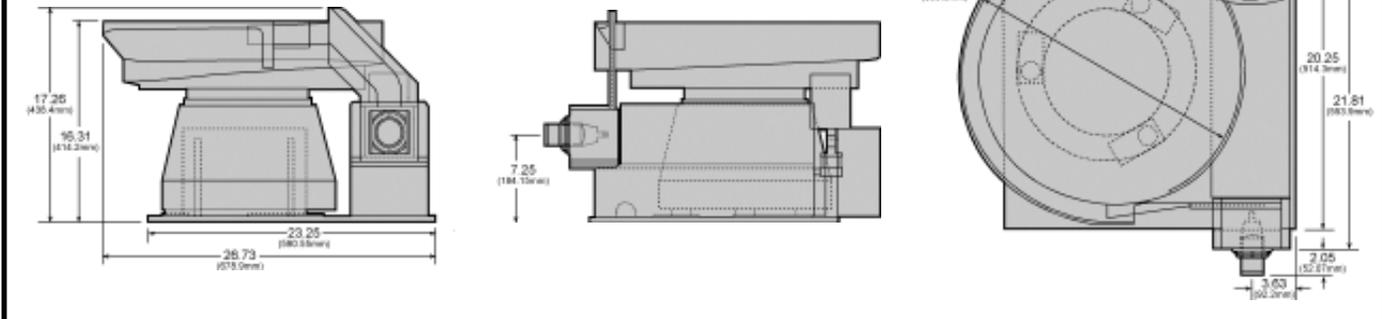
\*\* For applications with O-Rings smaller than 0.890" O.D., see our ASP-1 machine.

# Automated Industrial Systems Inc.

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## Standard ASP-2 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-2 Options

**Low Lube Reservoir Sensor** - Shuts down the ASP-2 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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