



# ISP-1 Installation Machine

Now there is a fast, easy and accurate way to install O-rings into parts and assemblies. The ISP-1 Installation Machine can position O-rings and seals up to 1" O.D. into a desired part. The O-rings or seals are fed by a vibratory feeder bowl into a track where they are positioned onto an installation mandrel. The operator then lightly pushes the part into the mandrel and the O-ring or seal is automatically installed at the specified location.

- Benchtop Machine
- Installation Rate up to 30 Cycles/ Minute (1,800 per hour)
- Digital Counter
- Right-hand or Left-hand Configuration
- Easy Tooling Change-Over (Less than 10 minutes)
- PLC can Easily be Expanded for Automated System
- Installs



- O-Rings      - Quad Rings      - Teflon® Seals      - Crimp Seal

## Standard ISP-1 Dimensions

Width 26.88" ( 682.75 mm) x Depth 28.56" (725.42 mm) x Height 18.50" (469.90 mm)

\* Foot pedal required for machines not incorporated into automated system.

## Machine Specifications

115 VAC, 60 Hz. (Other voltages available on request.)

90 psi (6.205 bar) air supply.

## Ring or Seal Specifications

.375" - 1.00" O.D. (9.53 mm - 25.40 mm)

\*Application Limitations will vary depending on O-ring or seal O.D., cross section and material composition.

**NOTE:** For applications with O-rings or seals larger than 1" O.D., see our ISP-2 machine.

## ISP-1 Options

**Low Lube Reservoir Sensor** - Shuts down the machine when lubricant reservoir needs refilling.

**Work Stand** - Steel constructed stand provides sturdy base for machine operation.

**Stainless Steel Parts** - Available for "clean room" applications.



*For more information or a quote contact:*

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