

# **AIS** AUTOMATED INDUSTRIAL SYSTEMS **ASP-1LV**

## Low Volume External O-Ring Installation Machine

AIS continues to lead the way in o-ring and seal installation with innovative, reliable solutions. The ASP-1LV is a low volume version of our popular ASP-1, designed for applications where speed, precision, and efficiency are critical, but high volumes aren't required. Offering a compact design, the ASP-1LV is perfect for manual o-ring loading and precise seal placement. The ASP-1LV is ideal for industries that need quick and reliable installations at lower volumes.

With a simple hand-loaded magazine, the operator places the part into the installation mandrel, and with a light push, the o-ring is installed. This two-stage installation eliminates the common issues of rolling or twisting o-rings, ensuring a consistent seal every time. Quick and easy tooling changes take less than 10 minutes, offering added flexibility.

The ASP-1LV's ergonomic design helps to reduce operator fatigue during use, improving comfort and productivity. It's an ideal choice for low-volume applications where precision and ease-of-use are essential.



- Accommodates O-Rings ranging from 0.056" (1.42 mm) to 1.051" (26.70 mm) Outside Diameter\*\*
- Compact, bench-top mounted machine (Can be less than 2 square feet)
- Streamlined tooling changes to support additional applications
- 115 VAC, 60Hz (Other voltages upon request.) 65-90 psi (6.025 bar) air supply

\*\* Dependent upon ratio of cross section to Outside Diameter and O-Ring material.

### **Ideal For:**

O-Rings

Cup Seals

Back-Up Rings

Quad Seals

Teflon Seals

and More!



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SYSTEMS

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