

Low Volume External O-Ring Installation Machine

Accommodates O-Rings ranging from 0.056" (1.42 mm) to 1.051" (26.70 mm) Outside Diameter**

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. This model is ideal for industries needing quick, reliable installations at lower volumes, with the same **50-60 part-per-minute** cycle times.

The **ASP-1LV** features a simple hand-loaded magazine, allowing the operator to place the part into the installation mandrel. With a light push, the o-ring is installed, eliminating the common issues of rolling or twisting o-rings. This two-stage process ensures a consistent, high-quality seal every time. Quick and easy tooling changes take less than 10 minutes, offering flexibility to suit different needs.

For industries requiring even more customization, the **ASP-1LV** is available with a **stainless steel medical package** and **CE-compliant packages** to meet regulatory standards. Every unit is **custom-designed to your specific application**, ensuring that it meets the precise demands of your workflow.

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

