

## Specialty Models

Compact, Medical, and Low Volume Models



### ASP-1M

- Installs seals from 0.056" I.D. to 1.051" I.D. (1.42 mm to 26.70 mm).
- Cycle rates up to 50-60 per minute.
- Less than a 2 square foot platform. Compact.
- Ideal for integration!

## Low Volume Internal

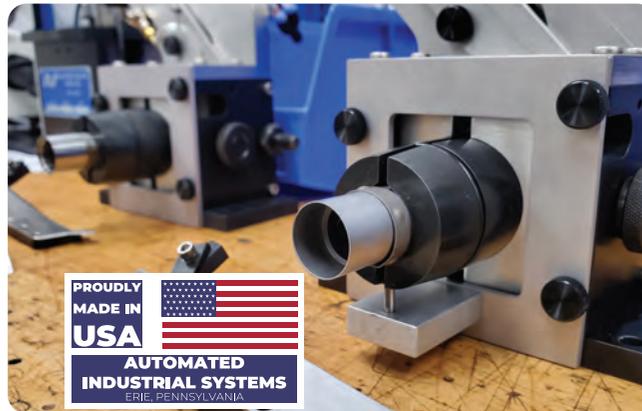
- Installs larger custom seals, O-rings and retaining rings
- Safe, two-handed, pneumatic controls
- Compact design



## Proudly Made in the USA Trusted Worldwide

At AIS, our dedicated in-house technical sales team and factory-trained representatives work hand in hand to pinpoint the **exact equipment** your operation needs. We back our recommendations with a fully staffed engineering department, complete with mechanical, electrical, and electronics experts.

Because we design and build right here in the USA, our engineers can **quickly customize solutions** to match your exact specifications. From concept to completion, we ensure every system is **tailored precisely** for your application, maximizing efficiency and reliability.



## Production Matters: We've Been Perfecting It Since 1978

For over four decades, AIS has delivered **O-ring and seal assembly equipment** engineered for **efficiency, durability, and ease of use**, so you **save time and money** where it counts most.

Whether you're looking for **semi-automatic** or **fully automated** solutions, our machines integrate seamlessly into your production line, helping you stay ahead of the competition and on schedule.



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THE EXPERTS  
**IN O-RING  
INSTALLATION**

## Custom Hand Tools

Internal or external installations of o-rings and snap rings.

### MPE & MPI

- Installs seals from 0.300" I.D. to 1.000" I.D.
- No air or electric needed
- Hand held and perfect for hard to reach seal installation



### HRP-1

- Pneumatically actuated
- Accommodates a variety of sizes and styles of snap rings
- Accommodates rings up to 1.00" O.D.



## Semi-Automatic External Installations

Externally installs a variety of seals and o-rings onto just about any part or assembly.

### ASP-1

- Installs seals from 0.056" I.D. to 1.051" I.D. (1.42 mm to 26.70 mm).
- Cycle rates up to 50-60 per minute.
- Less than a 4 square foot platform.



### ASP-2

- Installs seals from 1.00" I.D. to 1.864" I.D. (25.4 mm to 47.35 mm).
- Cycle rates up to 30-45 per minute.
- Less than a 5 square foot platform.



## Semi-Automatic Internal Installations

Internally installs a variety of seals and o-rings onto just about any part or assembly.

### ISP-1

- Installs seals from .239" to 1.00" I.D. (6.07 mm to 25.40 mm).
- Cycle rates up to 30 per minute.
- Less than a 4 square foot platform.



### ISP-2

- Install seals from .864" to 2" I.D. (21.95 mm – 50.8 mm).
- Cycle rates up to 30 per minute.
- Less than a 5 square foot platform.



## Automated Installations

Integration options for machines or fully automated systems.

### VRM

- End of Arm Tooling
- Multi-robot compatible
- Installs seals from 0.056" I.D. to 2.00" I.D. (1.42 mm to 50.80 mm)



### VPM

- Ideal for Integration
- Vertical, Horizontal, and multi-angle capability
- Installs seals from 0.056" I.D. to 2.00" I.D. (1.42 mm to 50.80 mm)



### Fully Automated

- Application-specific machine options
- Integrated inspection system
- Minimal operator intervention

