AUTOMATED INDUSTRIAL SYSTEMS VPM

IN O-RING INSTALLATION

The AIS Variable Placement Module (VPM) revolutionizes o-ring installation by offering unparalleled precision and flexibility. Paired with the ASP-1, ASP-1M, or ASP-2 O-ring installation machines, the VPM enables rapid, accurate placement of o-rings onto components and assemblies. Using a pneumatically controlled rotary actuator, the transfer mandrel rotates and positions the o-ring with remarkable accuracy, handling various angles, from 90° downward to 180° outward, or any angle in between.

This advanced system is designed to seamlessly integrate into existing production lines, significantly enhancing efficiency and output. The VPM is the ideal solution for manufacturers seeking to automate vertical o-ring placement, reduce manual handling, and improve productivity.



With the VPM, AIS offers a solution that maximizes precision, speed, and versatility in o-ring installation, providing manufacturers with a cutting-edge, efficient tool to enhance their automation systems.

- Easy Integration into automated systems
- Pneumatic rotary actuator takes the O-ring to the part
- Customizable rotational range
- Cycle rates up to 45 ppm
- · Simple change tooling









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