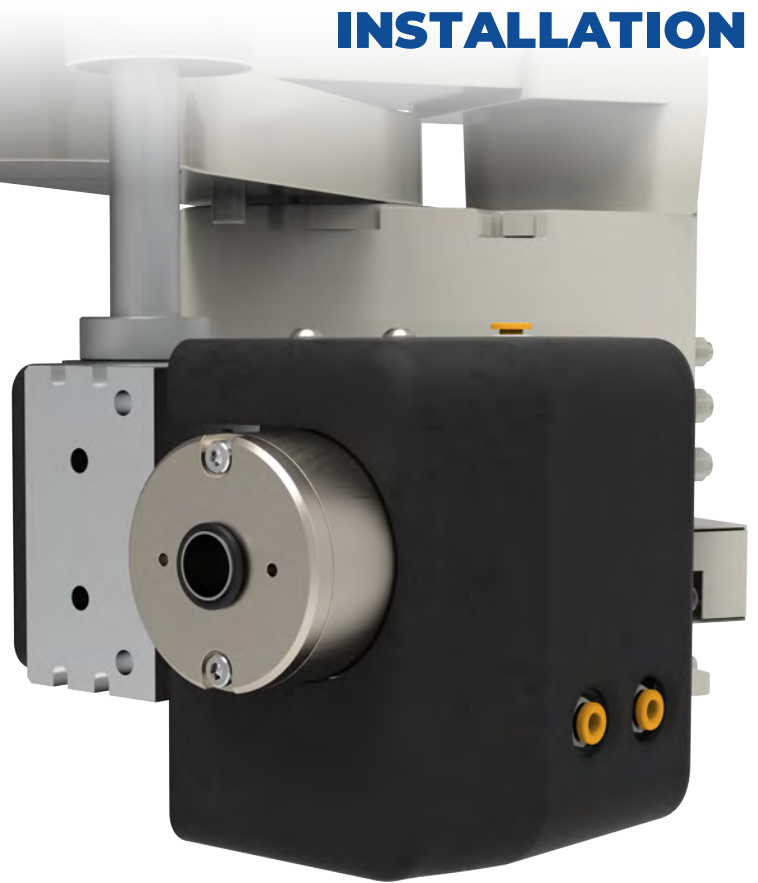


VRM

End of Arm O-Ring Installation Solution

The Variable Robotic Module (VRM) is the versatile solution designed to transform automated O-ring installation by bringing unprecedented flexibility, precision, and efficiency to your assembly process. Fully compatible with SCARA and 6-axis robots, the VRM works seamlessly within your robot's range of motion, adapting to the unique geometry and location of your part. By enabling O-ring installation at virtually any point on the component, it opens the door to more complex, customizable workflows while staying true to AIS's proven radial stretch method, ensuring reliable and consistent O-ring placement without compromising seal integrity.



The VRM must be paired with the ASP-1 machine, forming a powerful, fully integrated O-ring installation system. Together, they create a dynamic and efficient process that enhances precision, reduces installation errors, and maximizes productivity. This seamless combination minimizes manual handling and ensures consistent O-ring placement on even the most complex parts. Offering unmatched flexibility and speed, the VRM-ASP-1 pairing is a game-changer for automated assembly operations and a valuable asset to any production line.

- O-rings can be installed at any depth
- Enables the installation of multiple O-rings at varying depths.
- With ASP-1 cycle rates reaching up to 60 ppm, it makes an excellent pairing with your robot.
- Easy tooling changeover enables multiple O-ring size installations.
- Simple mounting to most SCARA and 6-axis robots.
- Requires pairing with ASP-1

