

# The O-Ring Installation Machine

*A High-Speed Machine that Automatically  
Orients, Feeds, and Installs O-Rings*

Now there's a faster, more accurate way to install O-rings on components and assemblies. With this machine, O-Rings are fed from a vibratory feeder bowl, down a track and onto an installation mandrel. An operator places the component into the mandrel which automatically installs the O-Ring. The compact benchtop-mounted machine can be tooled to handle a variety of O-Ring sizes up to 1.5 inches in diameter. Track adjustment and installation head changes can be done in about 10 minutes.

- **Production Speeds Up to 5 times Faster**

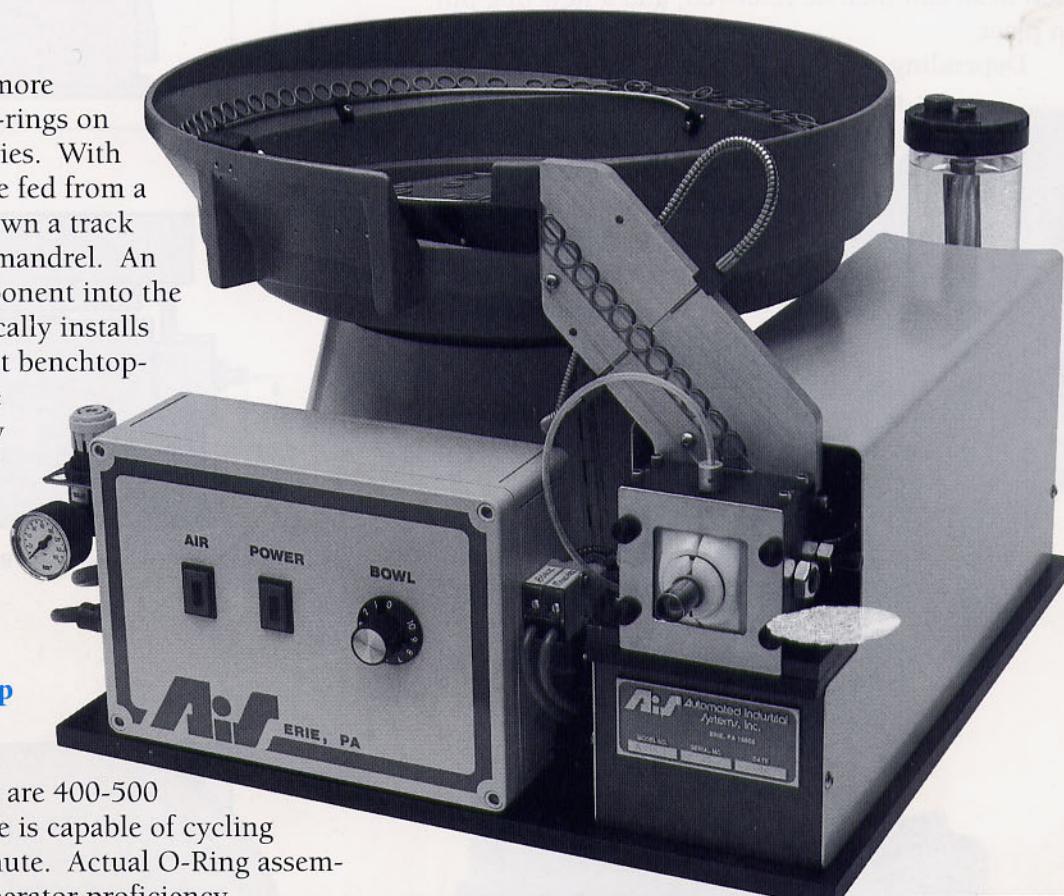
Average rates for hand installation of O-Rings are 400-500 per hour. The machine is capable of cycling up to 72 times per minute. Actual O-Ring assembly is dependent on operator proficiency.

- **O-Ring Installation Machine Specifications**

Power Requirements—115 VAC, 60 HZ  
90 PSI Air Supply.

- **Machine Dimensions**

18-3/4" x 18-3/4" x 15"





## Tooling Changes

The O-Ring Installation Machine can be tooled to accommodate a variety of O-rings up to 1.5 inches in diameter.

To accomplish a tooling change, the operator simply needs to remove the two optic cables, the lubricator tube, and two screws. The entire installation head can then be removed, and a new one put in place.

Depending on the size of the new application, it may be necessary to adjust the discharge chute. A change of the drag mechanism behind the installation head may also be required.

A total tooling change can be accomplished by the operator in approximately 10 minutes.

