The O.D. Lubricator uses an abrasion resistant industrial foam to provide additional lubrication* on the outer diameter of the O-Ring as it is installed onto the component.

This foam is mounted on a stainless-steel plate that is attached to the front of the stripper jaws. Additional lubrication lines are added to bring the lubricant to the O.D. Lubricator on the front of the head assembly. The industrial foam is then saturated with lubricant.

As the O-Ring passes through the O.D. Lubricator, the edges of the foam contact the O-Ring and deposit additional lubrication around the O-Ring’s outer diameter.

The lubricated O-Ring is then placed on the part.

*NOTE: AIS cannot guarantee 100% lubrication on the O.D. of the O-Ring.