

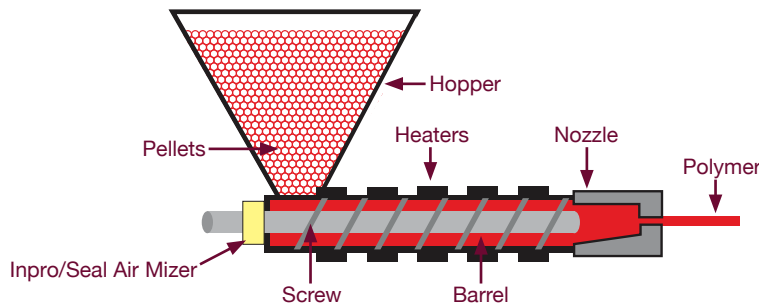


APPLICATION SOLUTIONS: **EXTRUDERS**

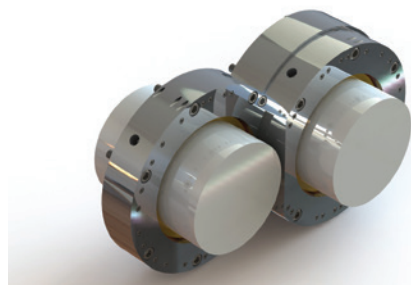
# MAXIMIZE PRODUCT YIELD & DECREASE MAINTENANCE COSTS

Extruders in industrial process plants are critical assets. Typical shaft seals are unreliable and maintenance intensive due to their inability to accommodate axial and radial shaft movement and angular misalignment. This causes shortened seal life, increased maintenance and costly product loss.

Effectively contain your product with custom engineered Inpro/Seal® Air Mizer® solutions. Rather than relying on conventional shaft sealing methods, the Air Mizer utilizes air as the non-contacting sealing mechanism, which eliminates shaft damage, friction, wear and seal maintenance. The unique design of the Air Mizer allows for angular, radial and axial shaft movement.



Count on us to improve reliability, increase MTBR, and maximize asset protection and utilization. As the inventor of the Air Mizer and a global leader in engineered sealing solutions, Inpro/Seal has the knowledge and local sales network to deliver expert engineering and proven results.



Inpro/Seal offers unique Air Mizer designs to accommodate dual shaft extruders with tight clearances between the shafts.

## FACTS AT A GLANCE

**Inpro/Seal® Air Mizers® installed on extruders:**

- effectively prevent product loss.
- accommodate axial, radial and angular shaft movement.
- can be split for ease of installation.
- are a direct retrofit with no equipment modifications.
- require zero maintenance.
- improve plant safety and cleanliness.
- reduce scheduled maintenance intervals.
- can be designed to meet USDA and FDA specifications.



