

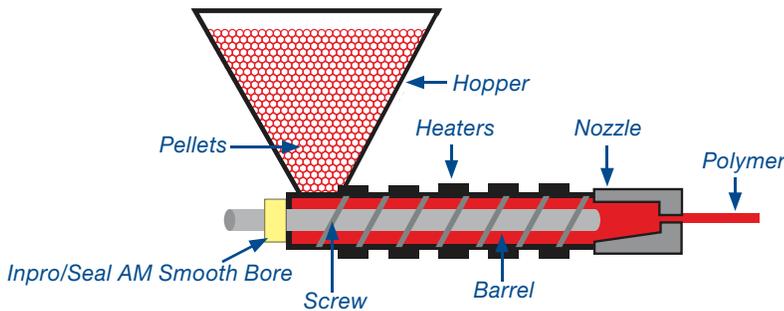


# EXTRUDERS

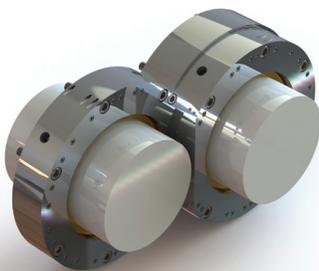
## Maximize Product Yield & Decrease Maintenance Costs

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

Effectively contain your product with custom engineered Inpro/Seal® Air Mizer shaft seals. Rather than relying on conventional shaft sealing methods, Air Mizer shaft seals use air, or inert gas, as a non-contacting sealing mechanism, which eliminates shaft damage, friction, wear and seal maintenance. The unique design of Air Mizer shaft seals accommodate radial run-out, axial movement and angular shaft misalignment simultaneously.



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



*The Inpro/Seal AM Smooth Bore DS (Dual Shaft) is designed specifically for twin shaft extruders with tight clearances between the shafts.*

### ADVANTAGES

#### Inpro/Seal Air Mizer shaft seals:

- Effectively prevent product loss.
- Accommodate radial run-out, axial movement and angular shaft misalignment simultaneously.
- 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.



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