AERO-MECHANICAL CONVEYING

Pura

Engineered for stringent global food safety requirements

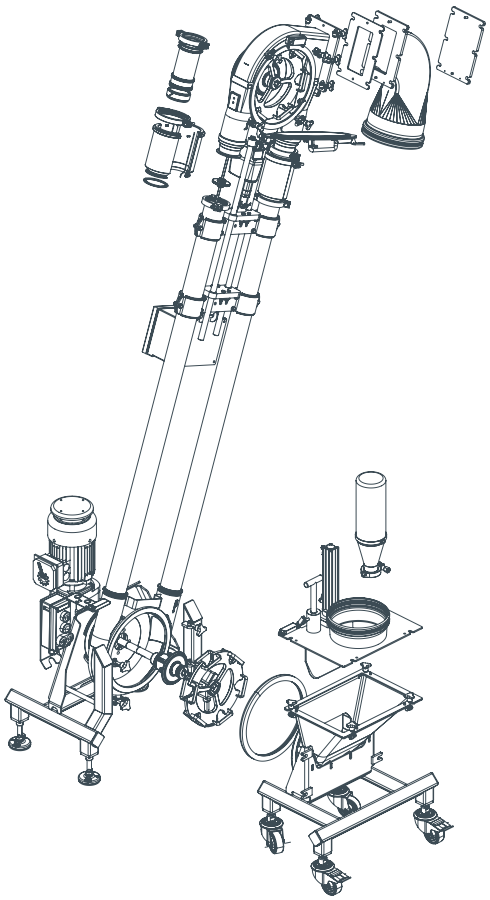
Ensures uncompromising safety and hygiene for your most sensitive food products. Pura sets the industry benchmark for ultra-hygienic, contamination-free conveying, specifically engineered for operations demanding maximum safety and full compliance with rigorous global food standards.

Food and Beverage	✓
Agriculture	
Critical Minerals	
Mining and Resources	
Manufacturing	
Chemical Processing	

Ultra-hygienic design
Engineered to EHEDG guidelines for critical hygiene applications.

CIP/COP cleaning
Designed for rapid, thorough CIP core and easy COP ancillaries.

Effortless validation
Enables QA to easily validate all critical hygiene risk areas.



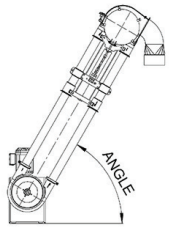
Specifications

Conveyor size	3" (76.2 mm) 4" (101.6 mm)
Internal material contact parts	Stainless steel AISI 316(L)
External non-contact parts	Stainless steel AISI 304(L) [Optional] AIS 316(L)
External welding	Continuous
Internal welding	Continuous, blended and polished
External finishing	Glass bead blasted
Internal finishing	Polished. Max Ra 0.8 µm (n6) with R 6 mm typical, R 3.2 mm min. corner radii
Tubes	AS-1528.1 Stainless steel sanitary tube
Tube joins	Tri-clamp with Combifit hygienic sealing rings

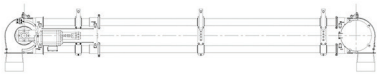
Advantages

- Powders, granules, and fragile materials conveyed with minimal degradation
- Batch and blend integrity maintained across diverse material types
- Batches transferred with negligible residue, reducing cross-contamination risk
- Fully enclosed tube prevents environmental dust contamination
- Designed for dry, inert, or full CIP cleaning versatility
- Minimal cleaning time enables rapid product changeovers and validation
- Optional IECEx/ATEX upgrades for hazardous dust zones
- Meets global standards including EHEDG, 3-A, FDA, and EC.

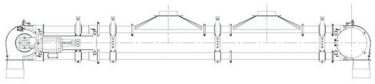
Configurations available



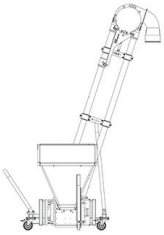
Direct linear



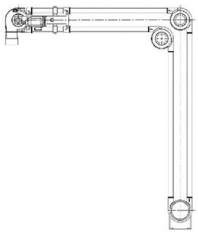
Horizontal



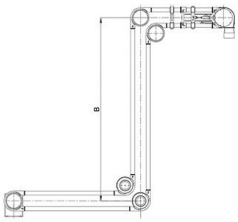
Bi-directional



Mobile



Corner unit



Dual corner unit

Get in touch with us

Find out how to optimise your plant with a Floveyor powder handling system.