

Elementa

Agriculture Conveying

Perfect for pet food
and snacks

Compliance and quality assurance
for low-risk, dry food stuffs



Elementa Specifications

Method of Conveying	Aero-mechanical (AMC)
Conveyor Size	3" (76.2mm) 4" (101.6mm) 5" (127mm)
Internal Material Contact Parts	Stainless Steel AISI 304(L) [Optional] AISI 316(L)
External Non-Contact Parts	Carbon Steel (Painted) [Optional] Stainless Steel AISI 304
External Welding	Stitch
Internal Welding	Continuous, Left "as Laid"
Internal Finishing	Glass Bead Blasting
External Finishing	Carbon Steel Painted, Stainless Steel Glass Bead Blasting
Tubes	Food-Grade (AS1528-1)
Tube Joins	Tri-Clamp With Food-Safe Gaskets
Motor	IP56, Aluminium / Painted Cast Iron Housing
Drive – Ex Upgrade	[Optional] Motor Upgraded to Ex d/Ex e
Suitability for Hazardous Zones or Applications	[Optional] ATEX/IECEX – External Zone 21 Conformity

Elementa Specifications cont.

Accessibility	
Safety As Standard	EN ISO 12100 - 1:2010 Compliant
Tooled Access Throughout	Standard
Non Contact Safety Switches at Common Access Points	Optional
Tooled Quick Access	Optional
Tool Free Access (Includes Safety Switches)	Optional
Cleanability	
Dry Clean	Optional
Wet Clean	Optional
Maintenance	
Manual Tension Adjustment	Yes
Remote Electric Tension Adjustment	Optional

Equipment Available in Elementa Range



Mobile Systems



AMC Screw Feeder



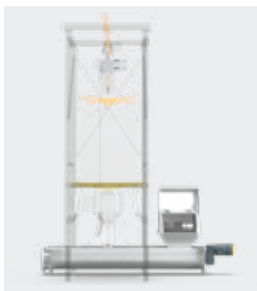
Rotary Lump Breaker



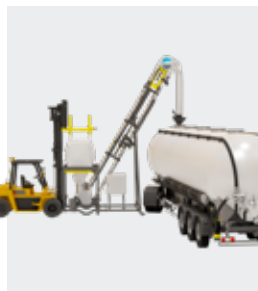
Dosing Screw Feeder



Reusable FIBC Unloader



Trough Screw Feeder



Tanker Loader



Get in touch with us
floveyor.com

Our powder handling specialists are available to advise you on how a Floveyor from the Elementa range can streamline your bulk material handling operations.