

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 | Continuous |
| Internal Welding | Continuous, Left "as Laid" |
| Internal Finishing | Glass Bead Blasted Stainless Steel |
| External Finishing | Powder Coated Carbon Steel, Glass Bead Blasted Stainless Steel |
| Tubes | Food-Grade Stainless Steel Tube (AS 1528.1) - 1.6mm [Optional] Stainless Steel Tube (AS 1528.1) - Heavy 2mm |
| Tube Joins | Tri-Clamp With Food-Safe Gaskets |
| Motor | IP55, Aluminium / Painted Cast Iron Housing |
| Drive – Ex Upgrade | [Optional] Geared Motor Upgraded to Ex t |
| 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 |
| Tool Free Access (Includes Safety Switches) | Optional |
| Cleanability | |
| Dry Clean | Optional |
| Wet Clean | Optional |
| Maintenance | |
| Manual Tension Adjustment | Standard |
| Remote Electric Tension Adjustment | Optional |

Equipment Available in Elementa Range



Mobile Systems



AMC Screw Feeder



Rotary Lump Breaker



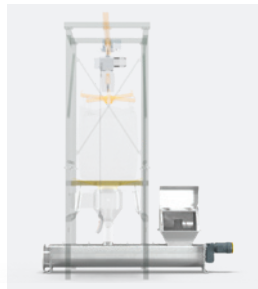
Dosing Screw Feeder



Reusable Bulk Bag Discharger



Disposable Bulk Bag Discharger



Trough Screw Feeder



Truck Loader



Bulk Bag Screw Feeder



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.