

Elementa

Food and Beverage Conveying

Perfect for distilleries and breweries,
flour, grains, and sugar production

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



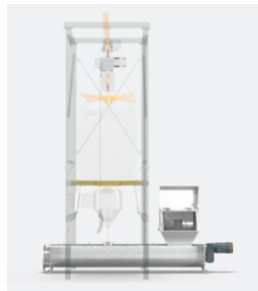
Dosing Screw Feeder



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.