

## 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

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

## Elementa Specifications cont.

<b>Accessibility</b>	
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
<b>Cleanability</b>	
Dry Clean	Optional
Wet Clean	Optional
<b>Maintenance</b>	
Manual Tension Adjustment	Yes
Remote Electric Tension Adjustment	Optional

## Equipment Available in Elementa Range



Mobile Systems



AMC Screw Feeder



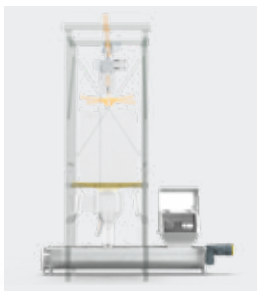
Rotary Lump Breaker



Dosing Screw Feeder



Reusable FIBC Unloader



Trough Screw Feeder



Tanker Loader



Get in touch with us  
[floveyor.com](http://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.