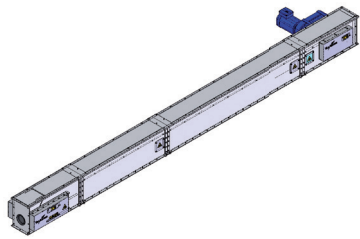
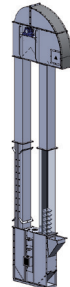

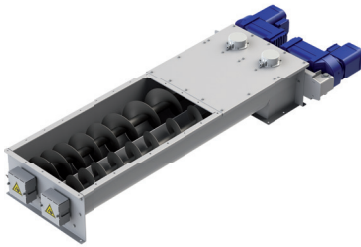
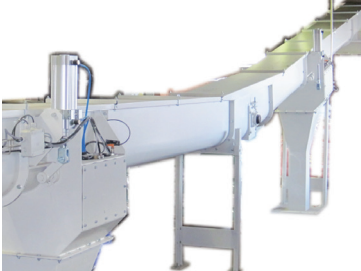
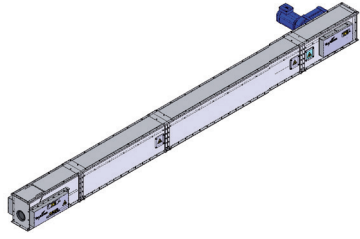
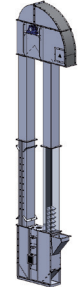
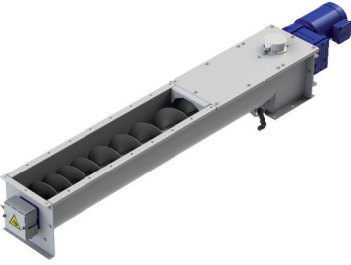
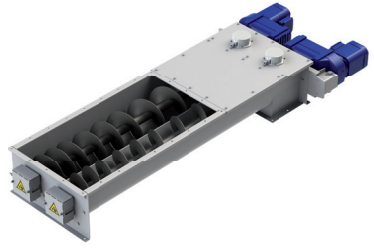
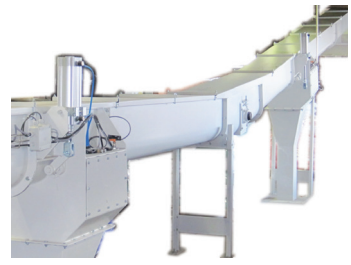


Datasheet Goods Category - Transport systems for raw materials and finished products

	Chain conveyor	Bucket elevator	Screw conveyor - single	Screw conveyor - double	Flight conveyor (purchase)
					
Principle / Purpose	Chain conveyors, elevators, screw conveyors, ducts and all other means of transportation provide the connecting elements within the production process.				
General Description	Chain conveyors are used for the horizontal and slightly inclined transportation of different products, granulated as well as powdered.	Bucket elevators have been designed for vertical transport of a wide range of products, used in the feed milling and premix industries, with different bulk densities.	A screw conveyor moves product from A to B. The van Aarsen screw conveyors are used for the horizontal and slightly inclined transportation of different customary products in the compound feed industry.	A screw conveyor moves product from A to B. The van Aarsen screw conveyors are used for the horizontal and slightly inclined transportation of different customary products in the compound feed industry.	The flight-conveyor is designed for handling a variety of dry, free flowing bulk materials either horizontally, on an incline or a combination of both.
How and where to be used	<ul style="list-style-type: none"> • Intake transport. • Divide transport silo blocks. • 	<ul style="list-style-type: none"> • From intake to finished product. 	<ul style="list-style-type: none"> • Convey from bunkers and silos. • Dosing from bunkers and silos. 	<ul style="list-style-type: none"> • Convey from bunkers and silos. • Dosing from bunkers and silos. 	<ul style="list-style-type: none"> • For contamination-poor transport • Gentle material handling
Pros and cons	<ul style="list-style-type: none"> • Dust proof. • High capacity. • Long distance. • Gentle material handling, "en masse". • Self-cleaning. • Totally enclosed. • Custom-built to suit individual requirements. 	<ul style="list-style-type: none"> • Totally enclosed. • Custom-built to suit individual requirements. 	<ul style="list-style-type: none"> • Totally enclosed. • Continuous discharge. • Custom-built to suit individual requirements. 	<ul style="list-style-type: none"> • Totally enclosed. • Continuous discharge. • Custom-built to suit individual requirements. 	<ul style="list-style-type: none"> • Totally enclosed. • Gentle material handling, "en masse". • Self-cleaning. • Custom-built to suit individual requirements.

Datasheet Goods Category - Transport systems for raw materials and finished products

	Chain conveyor	Bucket elevator	Screw conveyor - single	Screw conveyor - double	Flight conveyor (Purchase)
					
Available types	265x395x105 365x490x110 465x490x110 565x535x110	180x180 260x260 270x360 400x550	150 250 350	250-2	FC-20 FC-25 FC-30 FC-40 FC-50 FC-60
Capacity (m³/h)	265x395x105: 86 (max 155) 365x490x110: 163 (max 260) 465x490x110: 264 (max 369) 565x535x110: 389 (max 506)	Strongly depends on product, number and type of buckets: 10-250 m³/h Refer to Datasheet Engineering for specific information	150: 5-20 250: 20-100 350: 75-300	250-2: 40-200	FC-20: 28 FC-25: 53 FC-30: 74 FC-40: 127 FC-50: 195 FC-60: 276
Power (kW)	11-(2x22)44	1.1-45	0.7-5.6*	2x2.2*	Data on request.
Weight (kg)	<ul style="list-style-type: none"> • Intermediate part (l=3900 mm) ± 218.5-423.5 • Tension box ± 190-450 • Drive box (excl. shaft + motor support) ± 155-350 	Head** ± 200-960 Foot ** ± 50-770 Pipe** ± 51.8-198	± 200-650	± 500	140+35 up to 690+115 kg+kg/m ¹ ***

* Specific weight 0,5 T/m³, length 3 m, pull-out length 1 m.

** Total weight = approximate weight, excluding product and buckets, belt type 274 (standard).

*** Excluding drive equipment and optional extras.