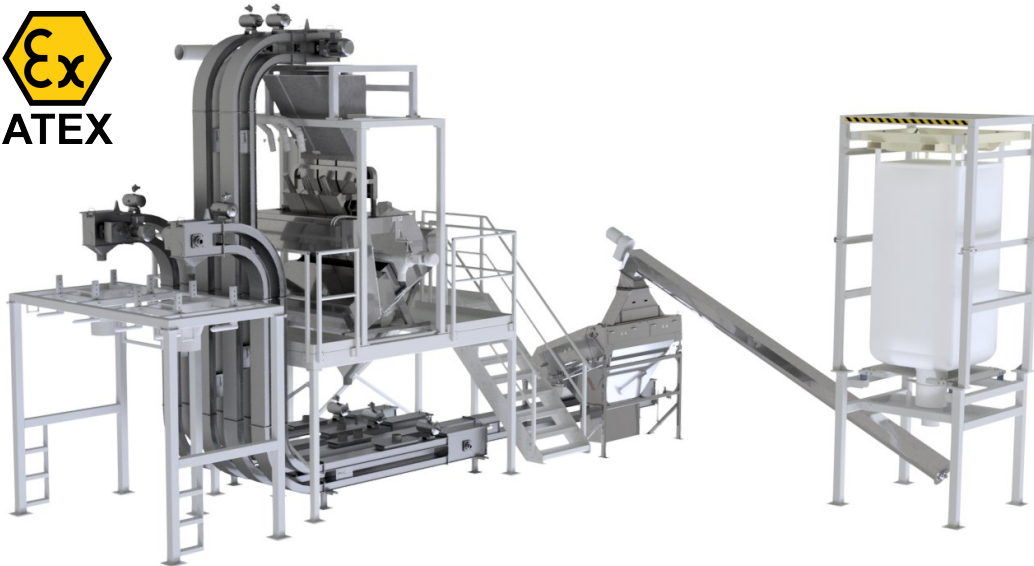


Z-Conveyor

Type: FS



Test your product on our test facility with a height of 9 mtr !

Application

The Incline flight conveyor is designed for handling a variety of dry, free flowing bulk materials (also suitable for fine powders) either horizontally, on an incline or a combination of both.

Operation

The plastic flights are carried by a chain, all contained in a standard trough. Bulk Materials flow smoothly and gently. All materials are carried "en masse" without tumbling, thereby keeping material agitation and friction to a minimum. Particle degradation and separation are also mini-mized.

Construction

- standard intermediate sections.
- Bend sections 15°, 30°, 45°, 60°, 75° and 90°
- Sprocket-idler return system.
- All-steel chain.

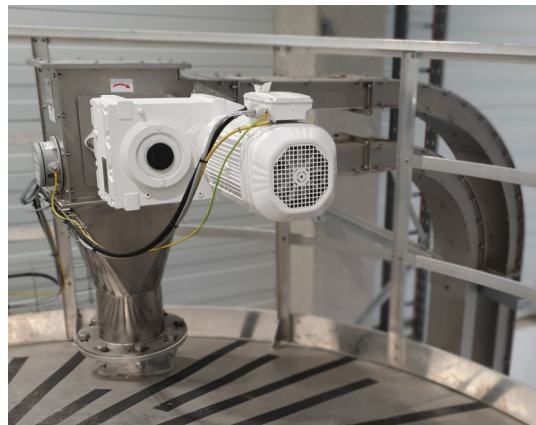
- Replaceable plastic flights.
- Drive equipment.
- (By-pass) Inlet.
- Discharge outlet.
- Efficient and simply designed.
- Totally enclosed.

Benefits

- Gentle material handling.
- Custom-built to suit individual requirements.
- Up to 150 ton/h.

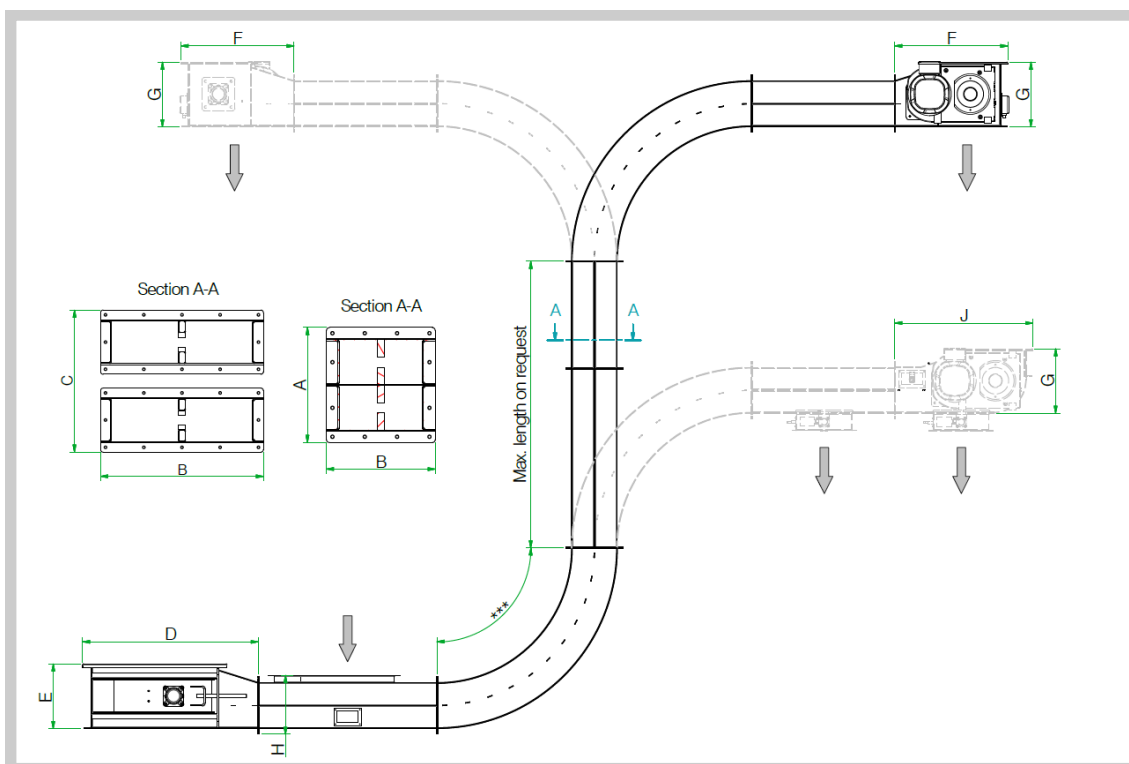
Optional extras

- Stainless steel construction.
- Abrasion resistant bottoms or bolted side liner packages.
- By-pass inlet.
- Discharge gates.
- Overflow indicator.



Z-Conveyor

Type: FS



Type	Cap.*	Weight**		Dimensions								
	m ³ /h	kg	+ kg/m ¹	A	B	C	D	E	F	G	H	J
FS2020	20	100	+ 50	-	240	370	720	375	540	375	390	740
FS3030	60	250	+ 100	400	380	-	1230	450	790	450	410	965
FS4030	82	300	+ 110	400	480	-	1230	450	790	450	410	965
FS4040	94	420	+ 145	450	480	-	1230	550	865	515	460	1130
FS5040	120	460	+ 150	450	580	-	1230	550	865	515	460	1130
FS6040	154	500	+ 155	-	680	690	1230	550	865	515	460	1130
FS6050	195	600	+ 175	-	680	745	1410	730	980	690	595	1120
FS8050	265	1320	+ 200	-	880	745	1675	800	1165	690	750	1165

* Max theoretical capacity at 0,5m/s and the max. of 80% filling.

** excluding drive, product and optional extras.

*** Bend sections 15°, 30°, 45°, 60°, 75° and 90°.

Note: Motor horsepower requirements and max. length will vary with other materials.
Dimensions are for indication only. Additional data will be sent on request.

