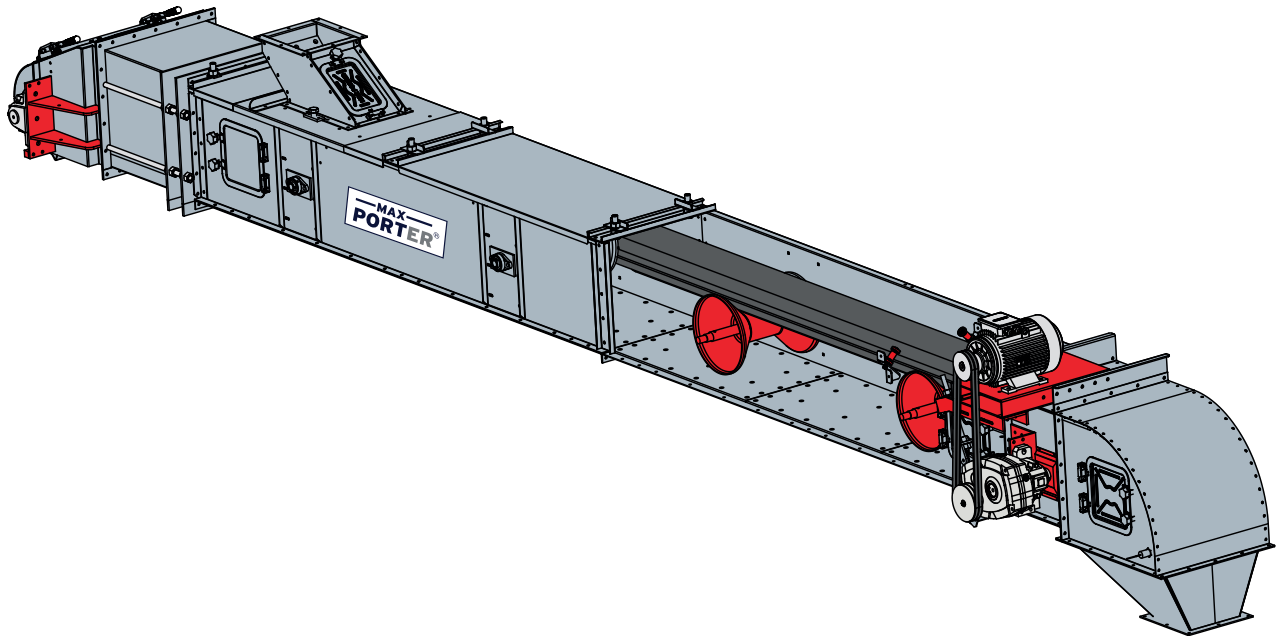


K Model Belt Conveyors are our preferred model in the conveying of products such as bulk products, grains, seeds, dried nuts, legumes, coffee, plastic and pellets, and also in cases where the products are not desired to mix with each other, in cases where the products are not desired to be broken, crushed and deformed and in high conveying capacities.

Maxporter Belt Conveyors are environment-friendly and comply with occupational health and safety rules. It has CE certificates.



## PRODUCT FEATURES

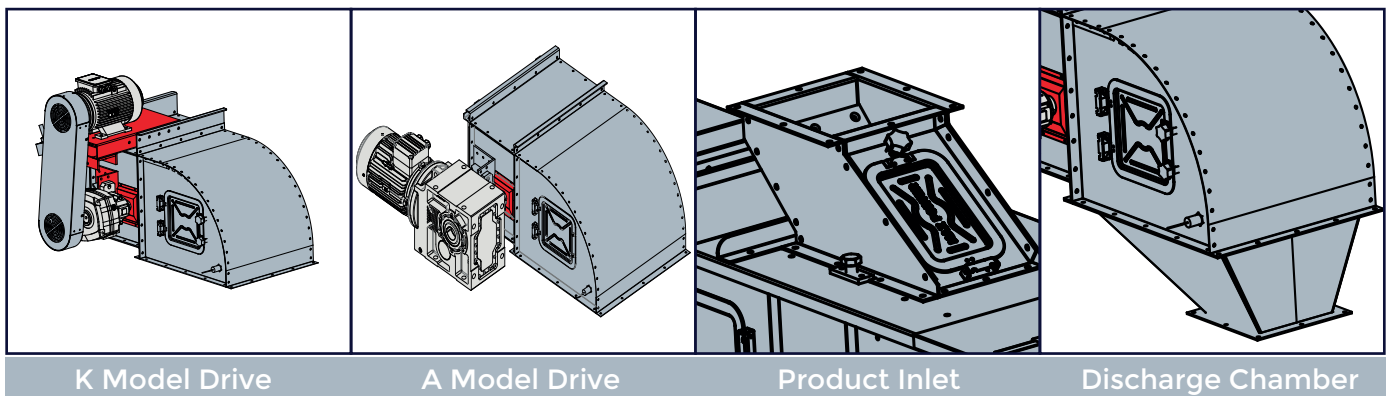
Our Maxporter K Model Belt Conveyors have a specially designed roll and body structure. It is a fully-closed body construct that can be used in all kinds of environment. It is manufactured from galvanized sheet. In this way, it is a long-lasting equipment against environmental factors. This type is resistant to corrosion thanks to its antistatic UHMW coating on the base surface. Our anti-static belts are resistant to the risk of fire and dust explosion.

### STANDARD EQUIPMENTS:

- Helical Gear Reducer
- Turnbuckle Rod
- Surveillance Hatch
- Antistatic UHMW Base Coating
- Drive Drum Rubber Coating
- Dust Leakage Wick
- Anti-Static Rubber Belt
- Clogging Sensor

### OPTIONAL EQUIPMENTS:

- Coupled Model Motor Reducer
- RPM Sensor
- Inlet Chamber
- Discharge Chamber
- Inlet and Discharge Chamber - Polyethylene Coating
- Automated Bearing Roller Lubrication
- Roller Heat Measurement
- Oil Resistant Belt

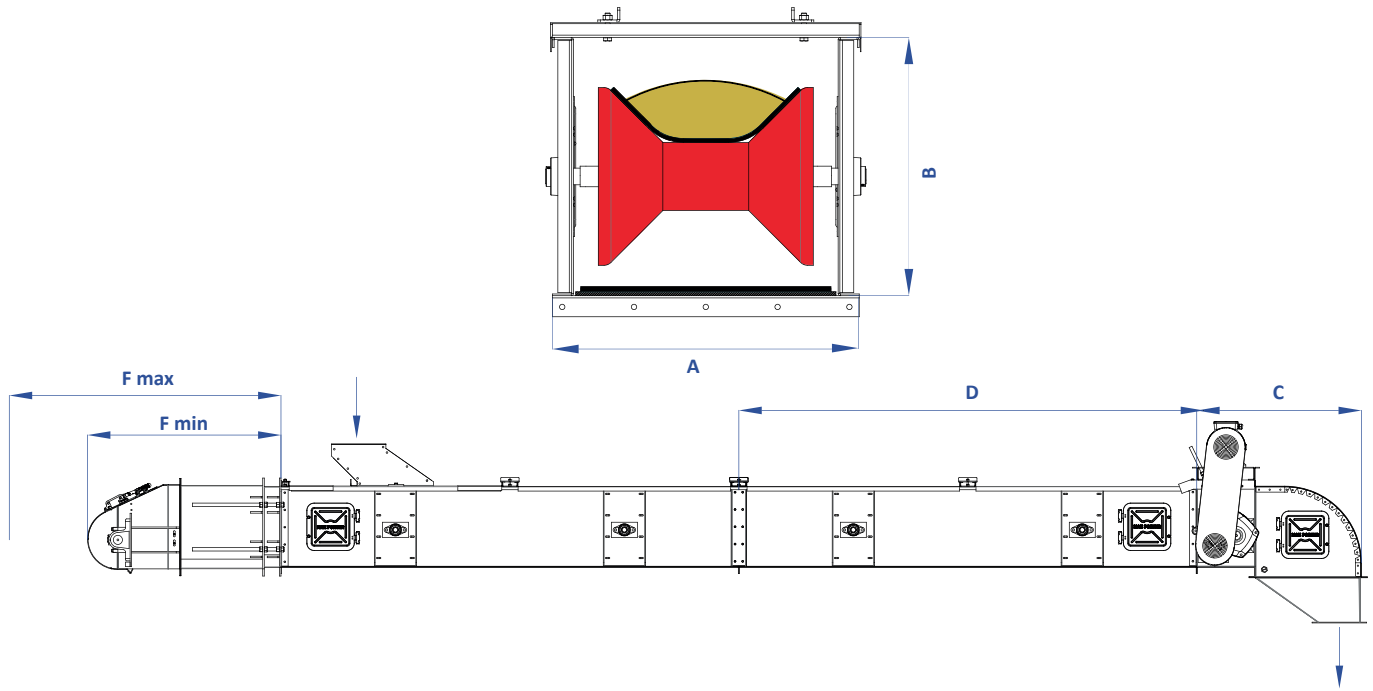


K Model Drive

A Model Drive

Product Inlet

Discharge Chamber



Dimension Chart

Model	A	B	C	D	F Min	F Max	Belt (mm)	Belt Type	Belt Thickness (mm)	Belt Tensile Strength (N/m)	Belt and Material (kg/m)	Drive Weight	Tail Weight	Body Weight (kg/m)	Inlet Outlet Flange Dimension (mm)
K-45	610	533	1.016	3.000	1.180	1.680	450	EP125*2	7	250	28	426	388	112	219*219
K-60	760						600				46	453	429	120	273*273
K-75	890	685			1.270	1.727	750	EP125*3	9	375	70	495	482	135	323*323
K-90	1.050						900				95	567	546	152	406*406
K-105	1.190						1.050				122	680	619	164	406*406

Capacity Chart

Model	Belt (mm)	Unit	Belt Speed (m/sec)			
			2	2,5	3	3,5
K-45	450	t/h	80	110	140	170
		m³/h	104	143	182	221
K-60	600	t/h	180	240	290	350
		m³/h	234	312	377	455
K-75	750	t/h	330	420	520	610
		m³/h	429	546	676	793
K-90	900	t/h	460	580	690	810
		m³/h	598	754	897	1.053
K-105	1.050	t/h	620	775	930	1.100
		m³/h	806	1.008	1.209	1.430

\* Dimensions are given as mm.

\* The data in the chart are approximate values.

\* Product density has been calculated as 769 kg/m³ for ton calculation.

\* Maxporter has the right to change technical specifications.