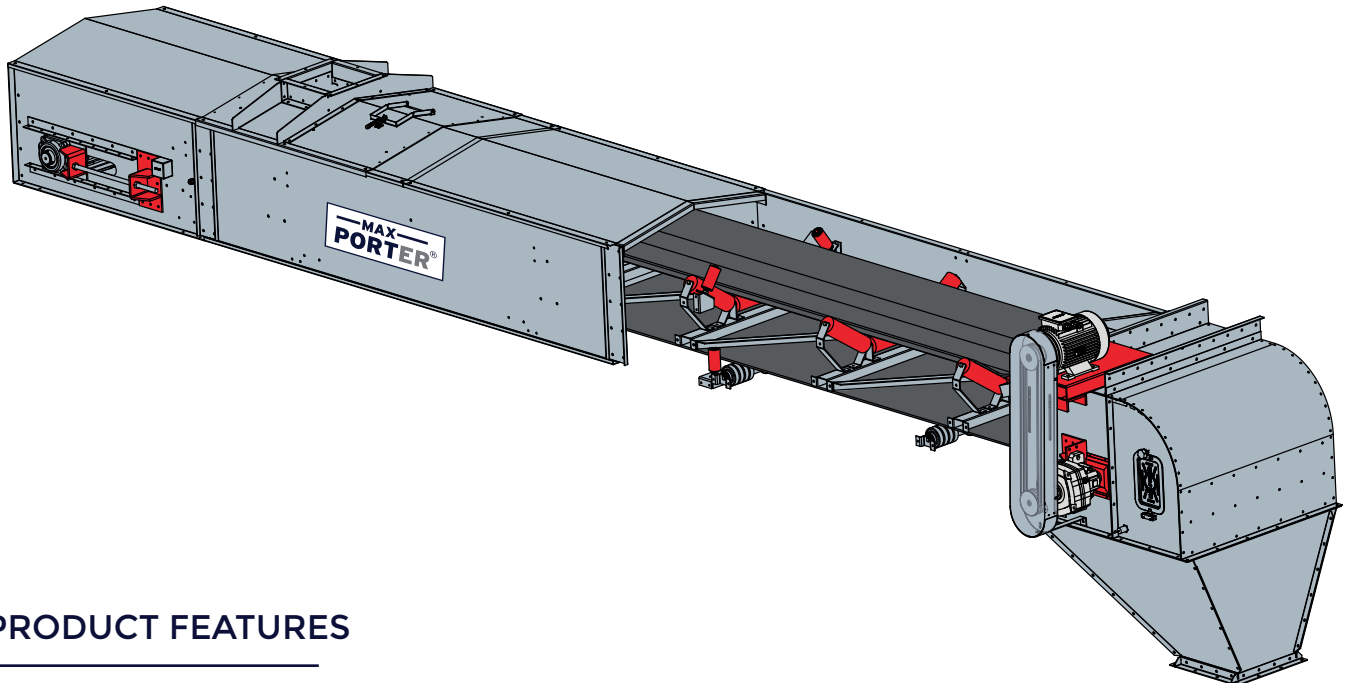


R Model Belt Conveyors can be used for conveying of products such as bulk products, grains, seeds, dried nuts, legumes, coffee, plastic and pellets.

It is preferred in cases where the products are not desired to be broken, crushed and deformed. Moreover, it can operate at high conveying capacities and long lengths without mixing the products with each other. It is an appropriate model for food grade processes.



PRODUCT FEATURES

Our Maxporter R Model Belt Conveyors are manufactured from galvanized sheet. Its upper surface is closed which makes it to be able to work in outdoor conditions. In this way, it is a long-lasting equipment against environmental factors. This type of our belt conveyors uses less energy due to its carrier rolls. Our anti-static belts are resistant to the risk of fire and dust explosion.

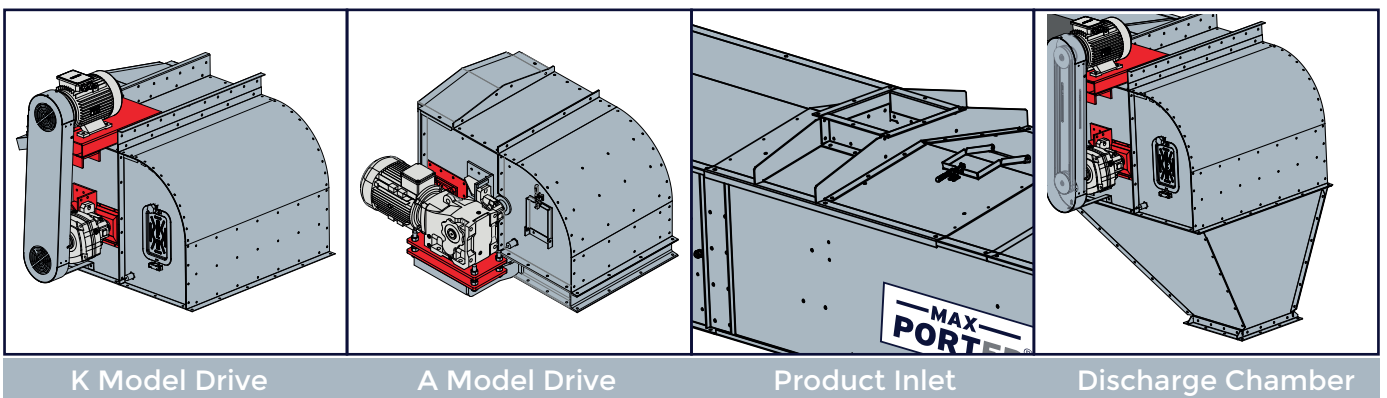
Maxporter Belt Conveyors are environment-friendly and comply with occupational health and safety rules. It has CE certificates.

STANDARD EQUIPMENTS:

- Helical Gear Reducer
- Turnbuckle Rod
- Clogging Sensor
- Drive Drum Rubber Coating
- Anti-Static Rubber Belt
- Surveillance Hatch

OPTIONAL EQUIPMENTS:

- Coupled Model Drive
- Motor Options for Different Voltage and Hertz Norms
- RPM Sensor
- Inlet Chamber
- Discharge Chamber
- Inlet and Discharge Chamber - Polyethylene Coating
- Food Grade PVC Belt
- Reversible Operation
- Automated Bearing Roller Lubrication
- Roller Heat Measurement
- Oil-Resistant Belt
- Belt Slip Control Sensor

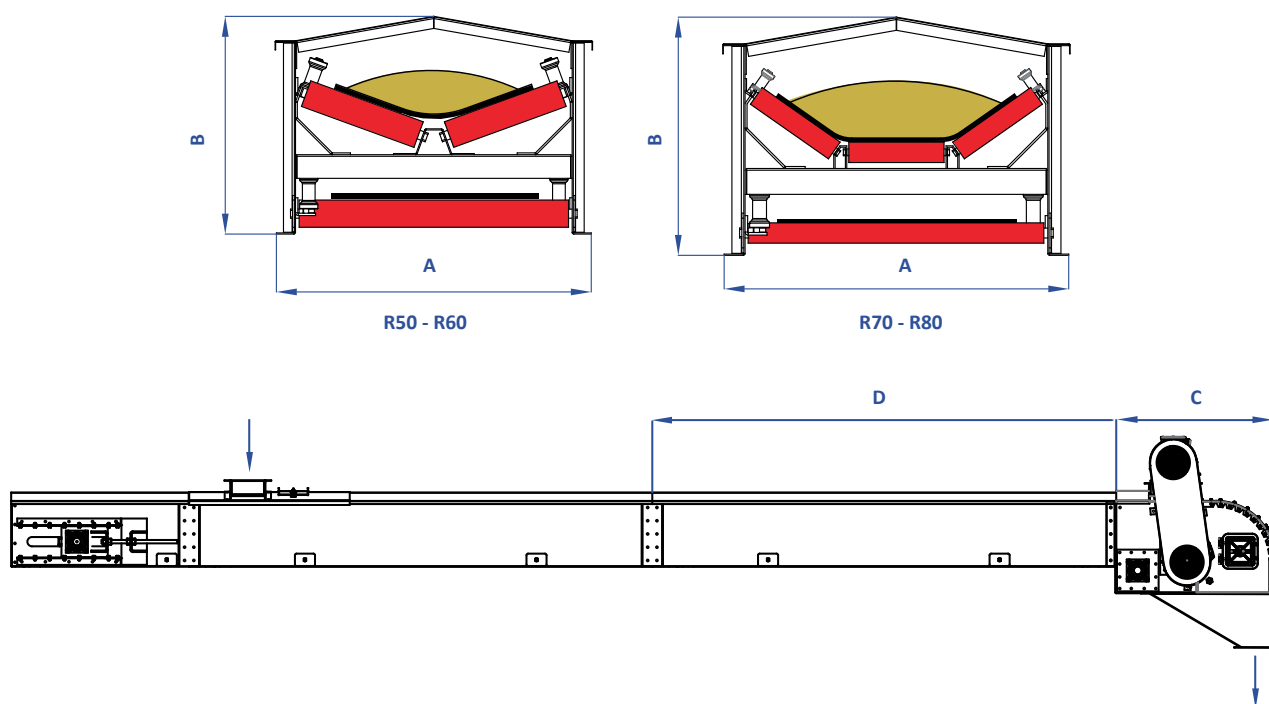


K Model Drive

A Model Drive

Product Inlet

Discharge Chamber



Dimension Chart

Model	A	B	C	D	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)
R-50	700	480	1.050	3000	500	EP125*2	7	250	29	478	192	64	219*219
R-60	800	490			600				40	513	216	69	273*273
R-70	950	575	1.200		700	EP250*2		500	56	547	284	129	323*323
R-80	1.110	740			800		8		77	567	307	134	406*406

Capacity Chart

Model	Belt (mm)	Carrier Roll	Roll Angle	Unit	Belt Speed (m/sec)			
					1	1,5	2	2,5
R-50	500	2	20°	t/h	40	60	80	-
				m³/h	52	78	104	-
R-60	600			t/h	70	105	140	-
				m³/h	91	137	182	-
R-70	700	3	35°	t/h	110	165	220	-
				m³/h	143	215	286	-
R-80	800			t/h	-	200	250	300
				m³/h	-	260	325	390

* 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.