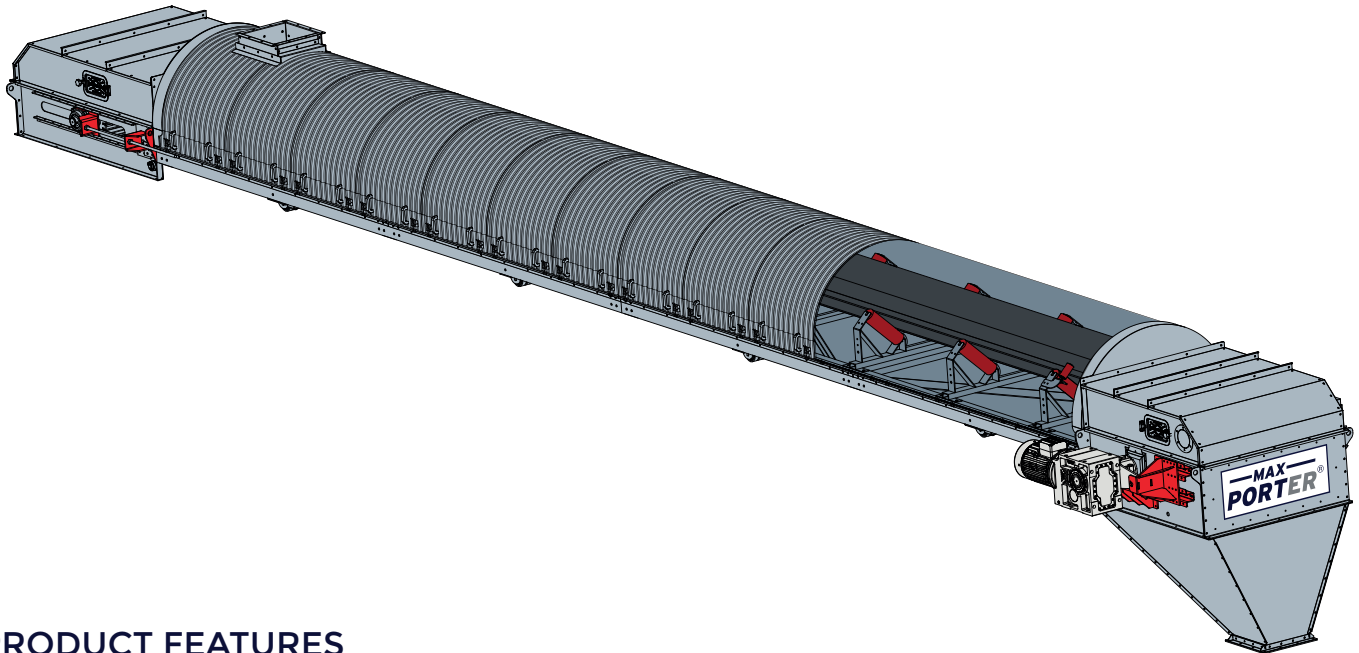


U Model Belt Conveyors are our preferred model in the conveying of products such as bulk products, grains, seeds, dried nuts, legumes, coffee, plastic and pellets, and also in cases where the products are not desired to mix with each other, in cases where the products are not desired to be broken, crushed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

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



PRODUCT FEATURES

Our Maxporter U Model Belt Conveyors use less energy due to its carrier rolls. It is a model that is preferred for high conveying capacities and long lengths. Its upper surface is closed which makes it to be able to work in outdoor conditions.

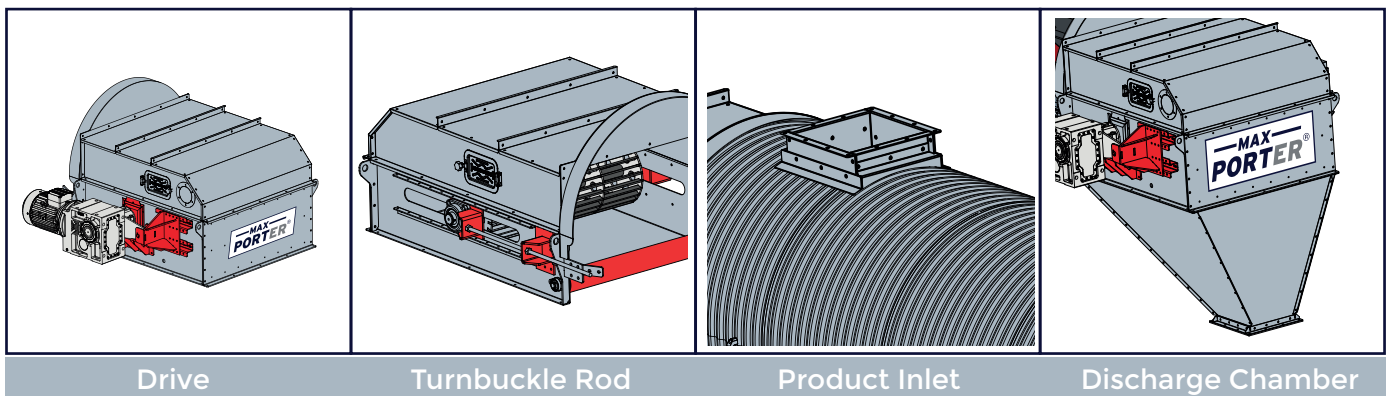
It is manufactured from galvanized sheet. In this way, it is a long-lasting equipment against environmental factors. Our anti-static belts are resistant to the risk of fire and dust explosion.

STANDARD EQUIPMENTS:

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

OPTIONAL EQUIPMENTS:

- Coupled Model Drive
- 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

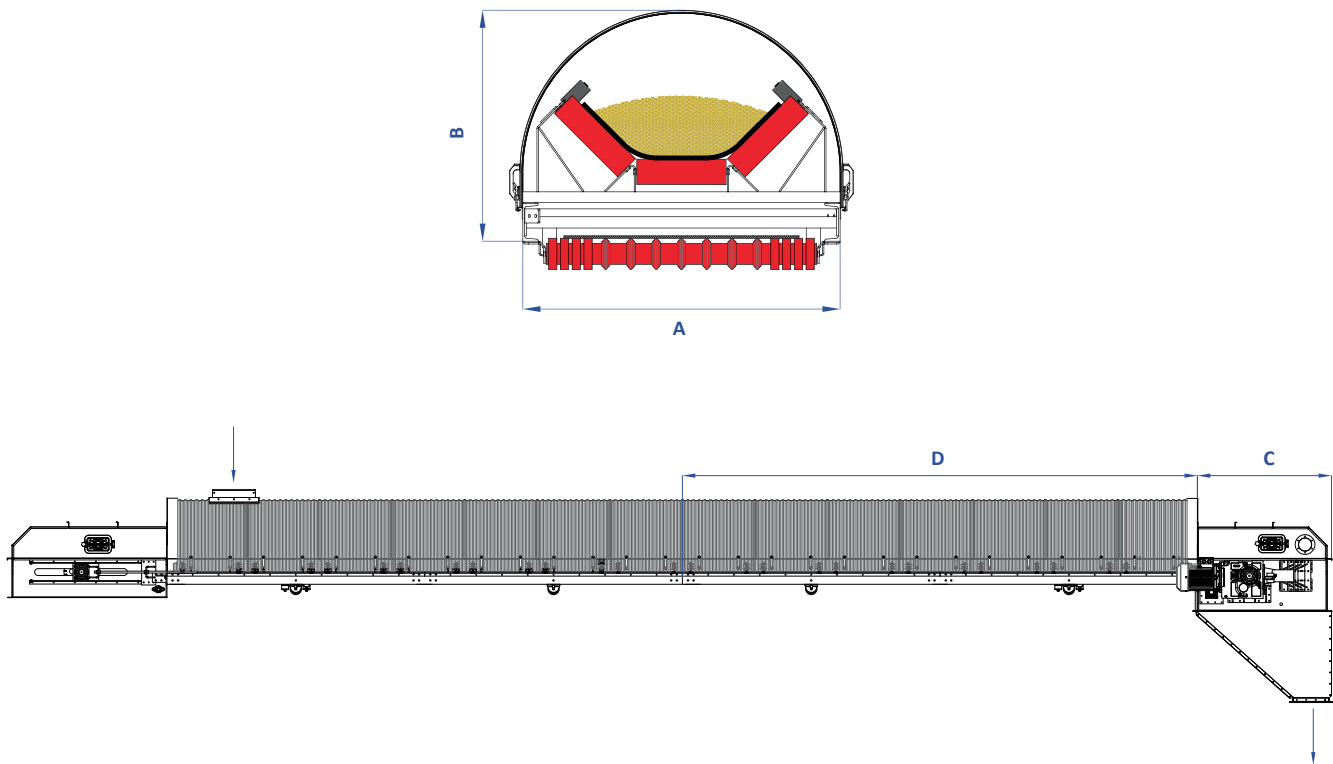


Drive

Turnbuckle Rod

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)
U-100	1.350	1.105	1.600	6.000	600	EP100*3	9	300	95	990	455	120	406*406
U-120	1.600	1.230			700	EP125*3		375	130	1132	621	157	508*508
U-140	1.800	1.330			800	EP250*3		750	170	1246	793	195	610*610

Capacity Chart

Model	Belt (mm)	Carrier Roll	Roll Angle	Unit	Belt Speed (m/sec)		
					2	2,5	3
U-100	1.000	3	45°	t/h	400	500	600
				m³/h	520	650	780
U-120	1.200			t/h	600	800	1.000
				m³/h	780	1.040	1.300
U-140	1.400			t/h	900	1.100	1.300
				m³/h	1.170	1.430	1.691

* 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.