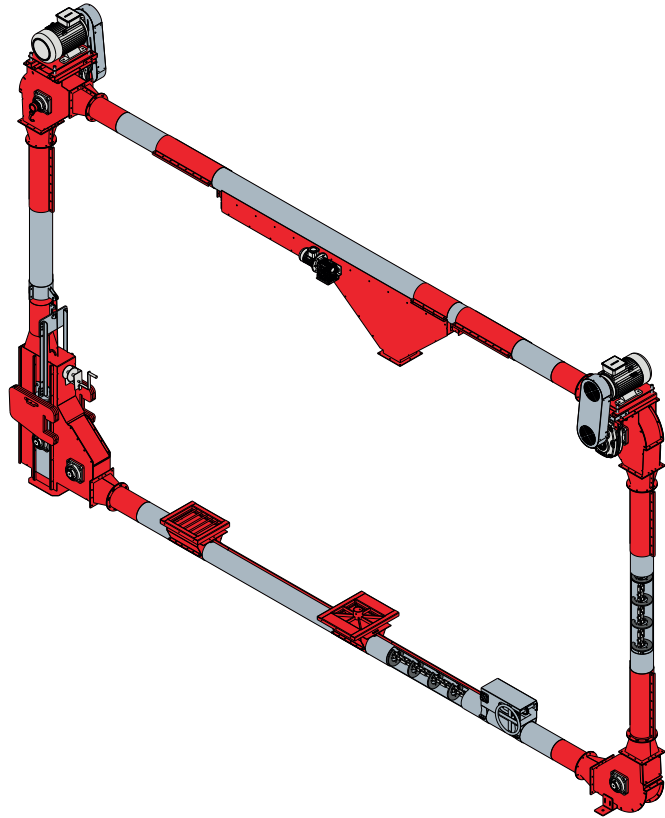**MYSiLO®**

Maxporter HV model tube conveyors are durable, long-lasting and of high quality.

HV model tube conveyor can be used in loading and unloading processes.

The motor connections are in the form of Coupled Connection (Model A) or Belt & Pulley (Model K) connection.

Maxporter tube conveyors are environment-friendly and comply with occupational health and safety rules.
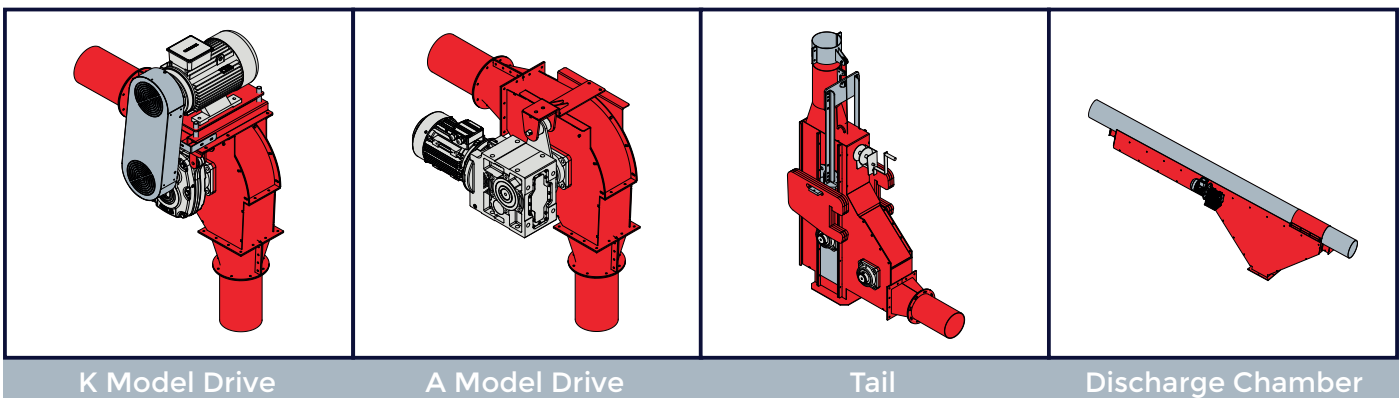
PRODUCT FEATURES

Tube conveyors For pipes, that are in the tube conveyor system, painted. It has a modular and standard construct. Conveying process is operated by Chain and Pallet. Since Tube Conveyors are modular and standardized, spare parts supply and technical service are easy.
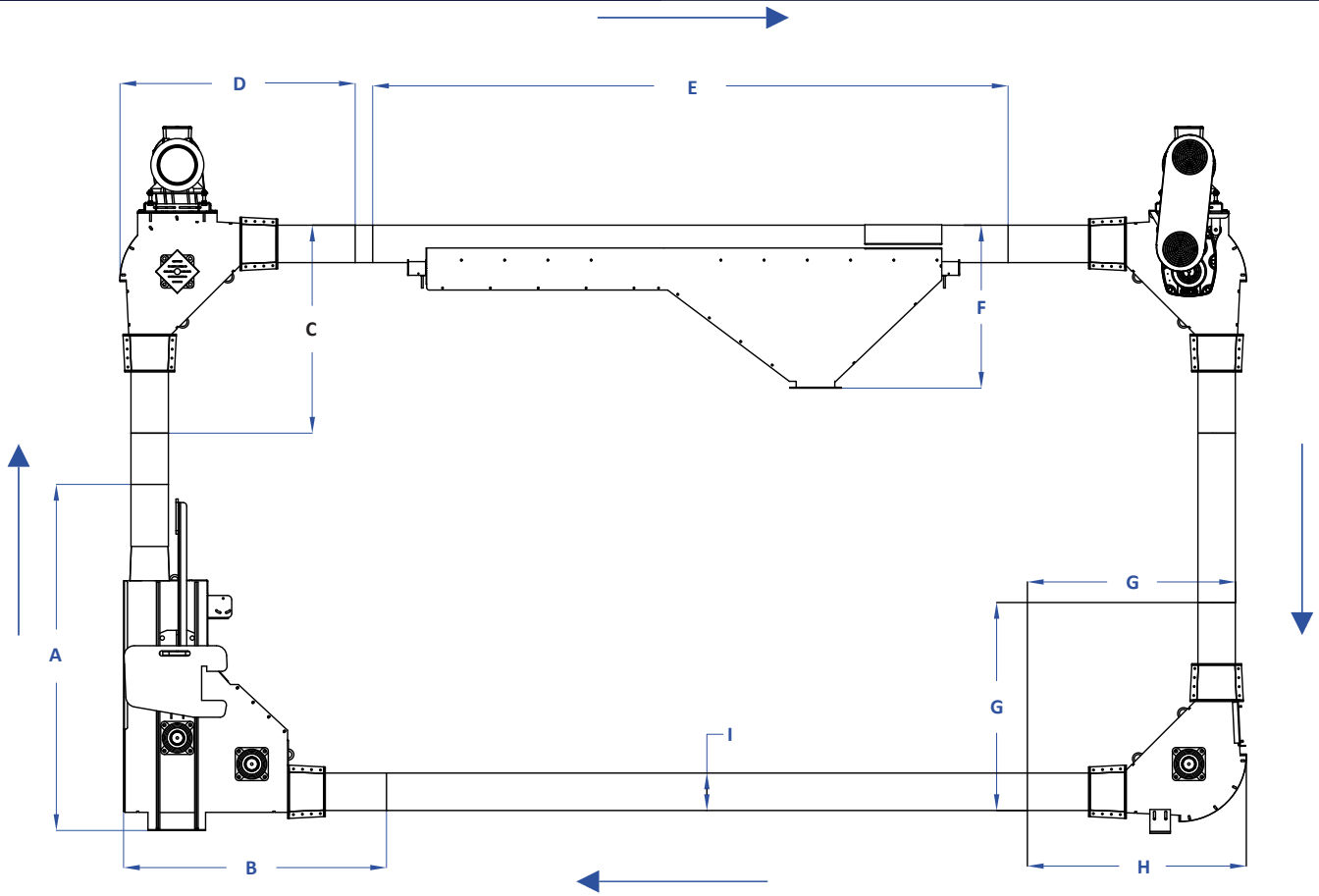
STANDARD EQUIPMENTS:

-   K Model Drive
-   Belt, Pulley and Casing
-   Inlet Chamber
-   RPM Sensor
-   Discharge Chamber

OPTIONAL EQUIPMENTS:

-   A Model Drive

| K Model Drive | A Model Drive | Tail | Discharge Chamber |

TUBE CONVEYOR (HV MODEL)

MAX PORTER®

Technical Chart

Pipe Diameter (mm)	168 (6")	219 (8")	273 (10")	323 (12")
Maximum Capacity (m³/h)	65	135	200	330
Chain Speed (m/sec)	1,65	1,7	1,65	2
Rotation (rpm)	124	109	94	83
Drive - Tail (mm) - Galvanized	3	4	4	4
Chain Pallet (UHMW) Thickness (mm)	10	10	12	12
Pipe Wall Thickness (mm)	60	80	80	90
Chain	81X	81XHH	81XHH	81XHH
Gear	12	14	16	22
Tail Shaft Diameter (mm)	3/4	2,5 / 4	4	4
Dead Weight (kg/m)	12,2 / 16,2	14,5 / 21,2	26,5	31,5
Pipe + Chain Weight (kg/m)	20,2 / 24,2	24,5 / 31,2	38,5	45,5
Loaded Weight	37,5 / 39,2	51,4 / 58,2	80	104

Dimension Chart

Pipe Diameter (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
168 (6")	1.800	1.300	1.034	1.099	3.000	900	1.035	1.050	168
219 (8")	2.025	1.540	1.217	1.281	3.820	952	1.217	1.280	219
273 (10")	2.265	1.765	1.433	1.498	3.820	990	1.433	1.497	273
323 (12")	2.500	200	1.662	1.727	4.300	1.060	1.662	1.750	323

* The unit of capacity calculations is considered as m³/h.
* Weight calculations are based on 769 (kg/m³) product density.
* The data in the chart are approximate values.
* Maxporter has the right to change technical specifications.