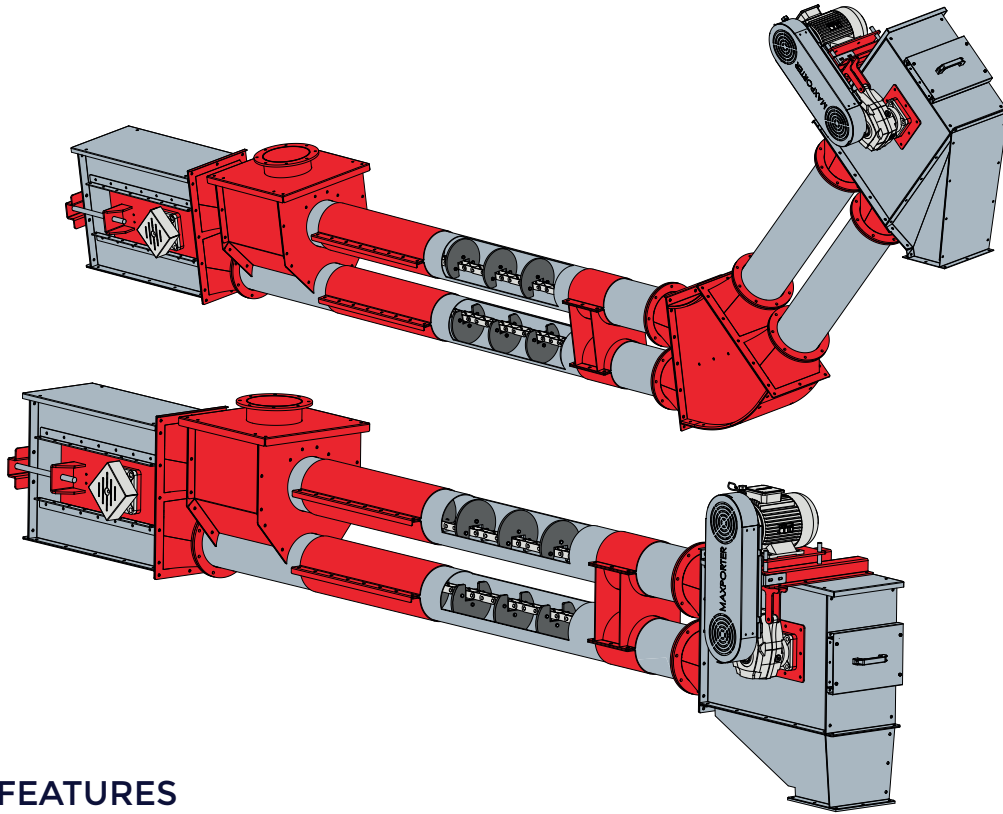


Maxporter D model tube conveyors are used to convey the grain with 15°, 30°, 45° and 60° angles after conveying it in the horizontal direction at the desired distance and also to convey it in the inclined direction.

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

Max porter tube conveyors are environment-friendly and comply with occupational health and safety rules.



**PRODUCT FEATURES**

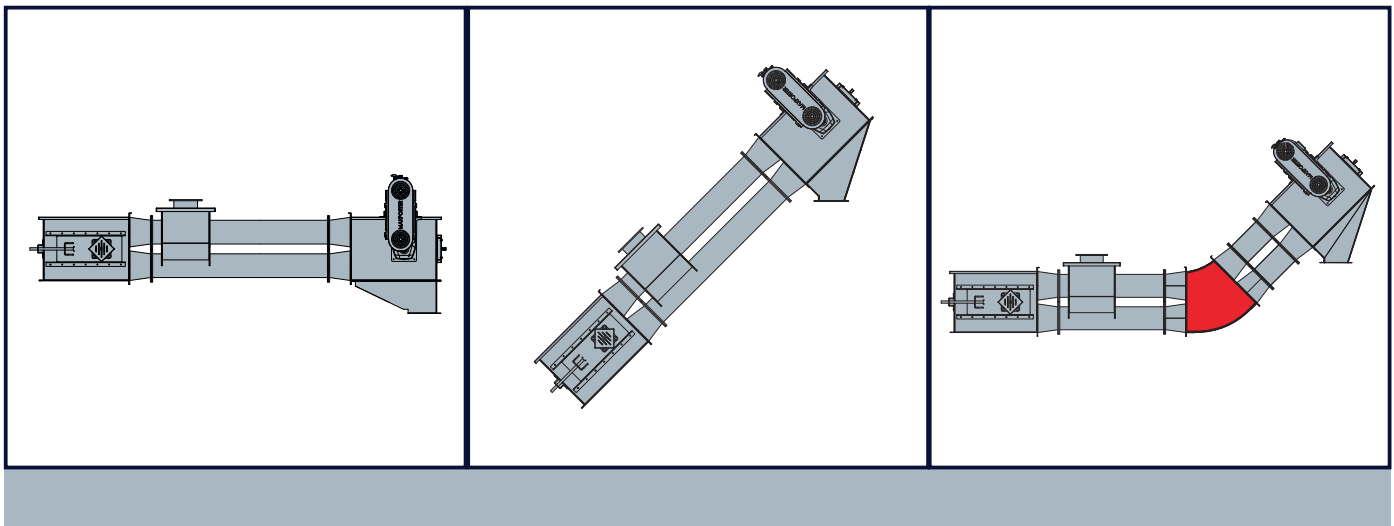
For pipes, that are in the tube conveyor system, painted. Conveying process is operated by Chain and Pallet. Since Tube Conveyors are modular and standardized, spare parts supply and technical service are easy.

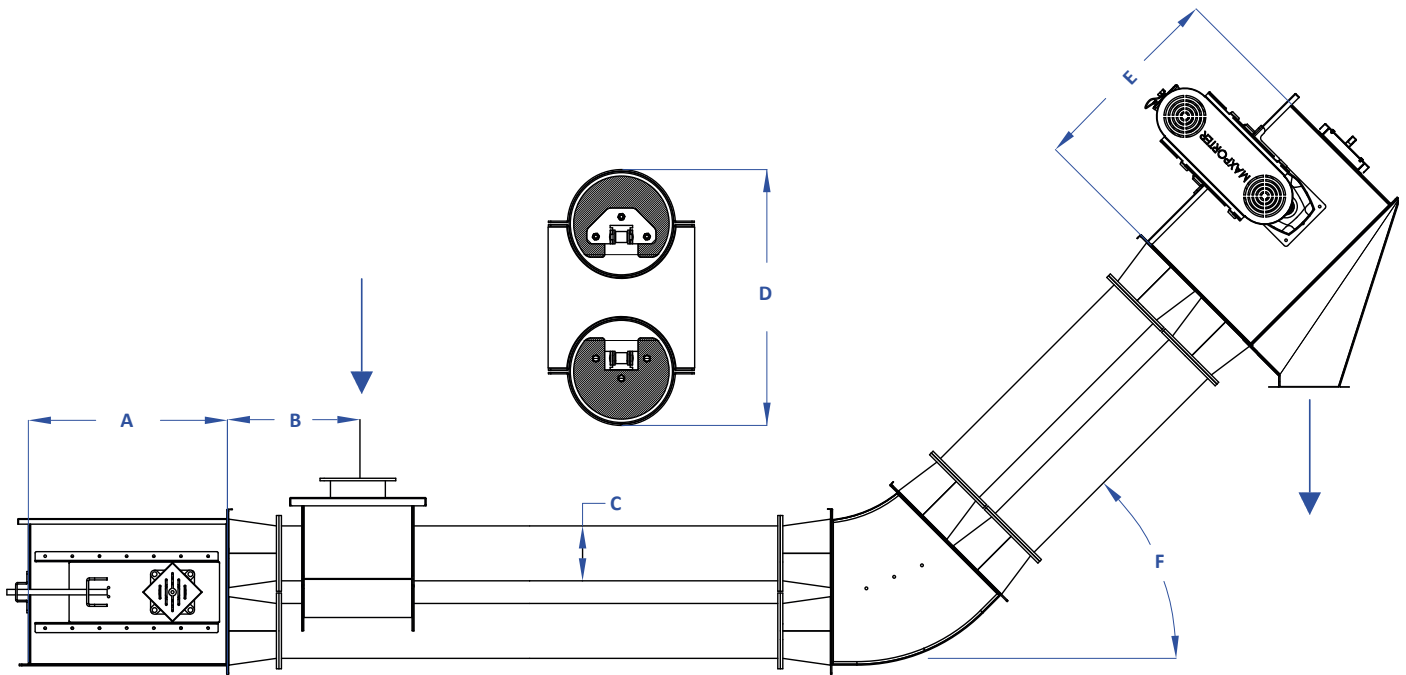
**STANDARD EQUIPMENTS:**

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

**OPTIONAL EQUIPMENTS:**

- A Model Drive
- Discharge Chamber





## Technical Chart

Pipe Diameter (mm)	168 (6")	219 (8")	273 (10")	323 (12")
Maximum Capacity (m <sup>3</sup> /h)	65	135	220	370
Chain Speed (m/s)	1,65	1,65	1,75	2,0
Rotation (rpm)	126	126	114	102
Drive - Tail (mm) - Galvanized	3	4	4	4
Chain Pullet (UHMW) Thickness (mm)	10	10	12	12
Tail Corner Shaft Diameter (mm)	60	70	80	90
Chain	81X	81X	81XHH	81XHH
Gear	12	12	14	18
Tail Shaft Diameter (mm)	2,5	2,5	2,5	3,5
Dead Weight (kg/m)	20,4	29,0	33,5	55,0
Pipe + Chain Weight (kg/m)	34,4	46,0	57,0	83,0
Loaded Weight (kg/m)	50,2	73,0	99,0	142,0

## Dimension Chart

Pipe Diameter (mm)	168 (6")	219 (8")	273 (10")	323 (12")
A (mm)	1.000	1.000	1.000	1.000
B (mm)	490	520	550	575
C (mm)	168	219	273	323
D (mm)	425	528	640	765
E (mm)	1.000	1.000	1.000	1.000
F (°)	0° - 60°	0° - 60°	0° - 60°	0° - 60°

- The unit of capacity calculations is considered as m<sup>3</sup>/h.
- Weight calculations are based on 769 (kg/m<sup>3</sup>) product density.
- The data in the chart are approximate values.
- Maxporter has the right to change technical specifications.

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