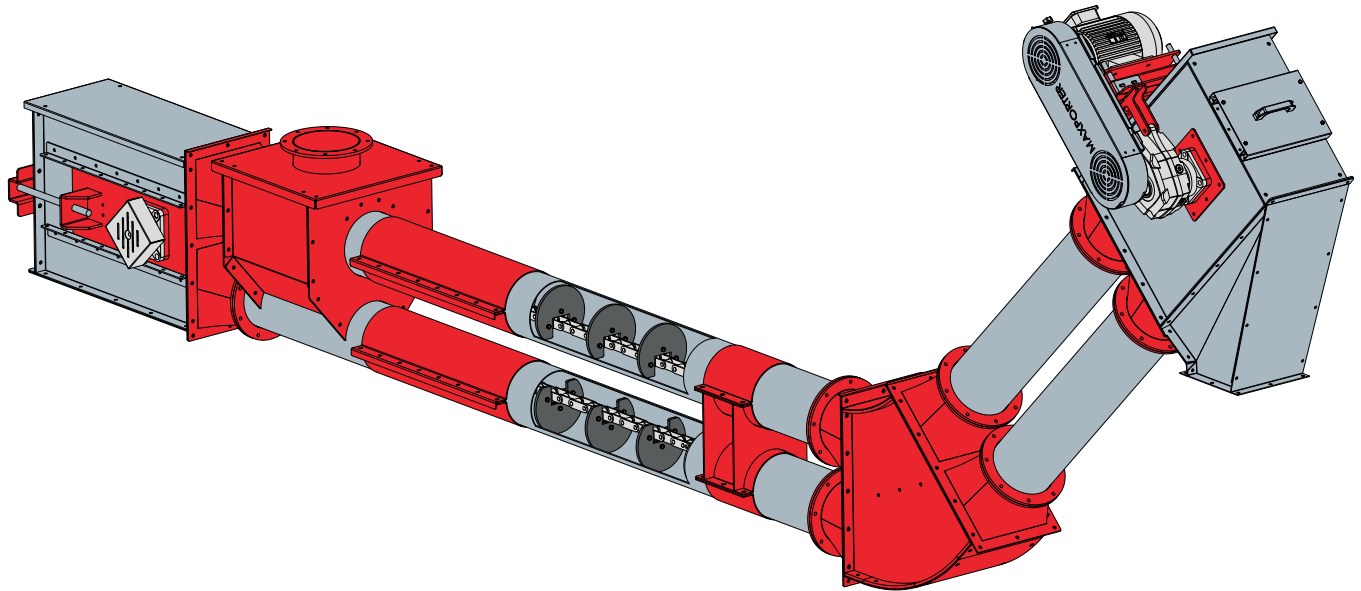


Maxporter HI model tube conveyors are used to convey the grain with 15°, 30°, 45° and 60° angles after conveying it in the horizontal direction at the desired distance and also to convey it in the inclined direction.

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

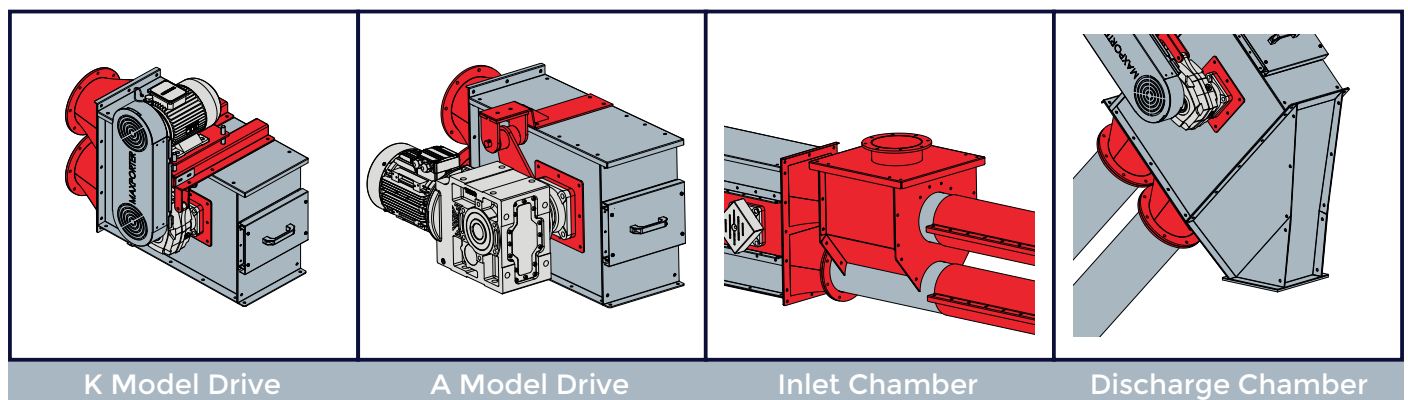
For pipes, that are in the tube conveyor system, painted. Conveying process is operated by Chain and Pallet. Since Tube Conveyors are modular and standardized, spare parts supply and technical service are easy.

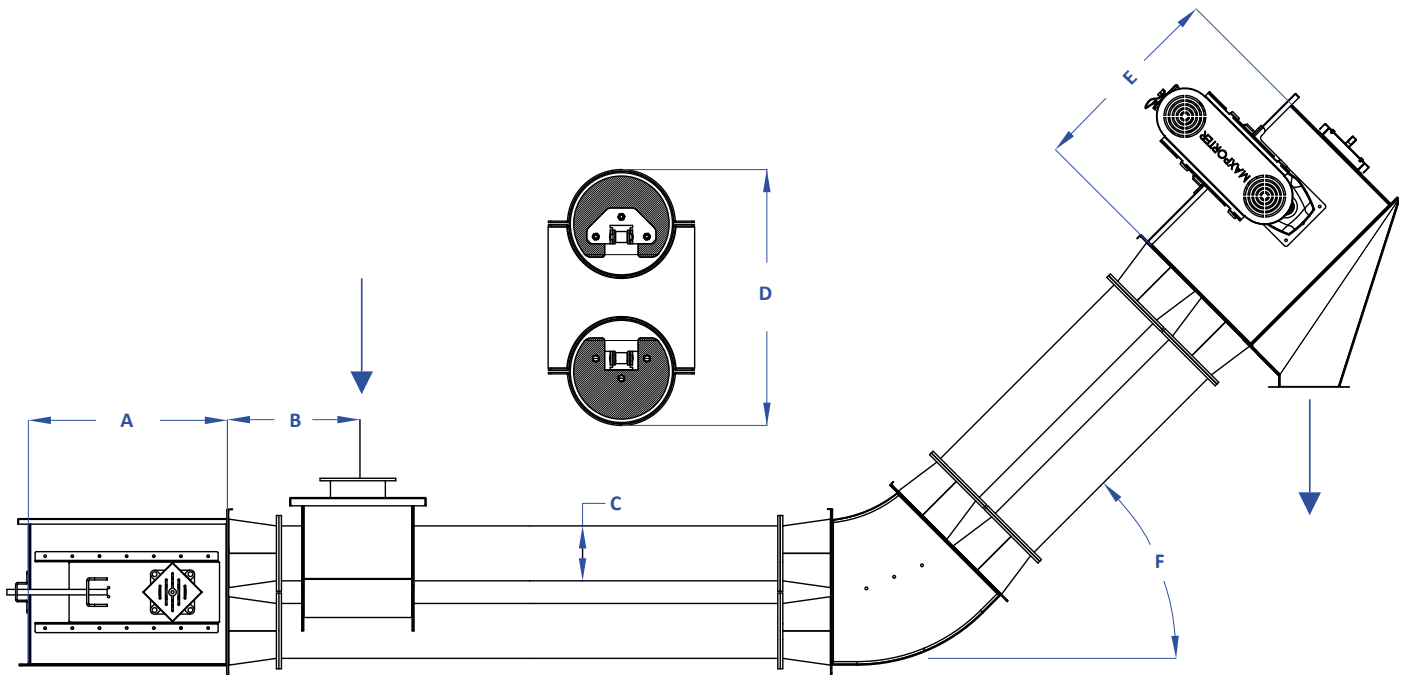
STANDARD EQUIPMENTS:

- 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 ³ /h) | 50 | 135 | 200 | 330 |
| Chain Speed (m/sec) | 1,65 | 1,65 | 1,75 | 2 |
| Rotation (rpm) | 126 | 126 | 114 | 102 |
| Drive - Tail (mm) - Galvanized | 3 | 4 | 4 | 4 |
| Chain Pallet (UHMW) Thickness (mm) | 10 | 10 | 12 | 12 |
| Pipe Wall Thickness (mm) | 60 | 70 | 80 | 90 |
| Chain | 81X | 81X | 81XHH | 81XHH |
| Gear | 12 | 12 | 14 | 18 |
| Tail Shaft Diameter (mm) | 3 | 2,5 | 4 | 4 |
| Dead Weight (kg/m) | 24,4 | 29 | 53 | 63 |
| Pipe + Chain Weight (kg/m) | 38,4 | 46 | 77 | 91 |
| Loaded Weight | 54,2 | 73 | 119 | 150 |

Dimension Chart

| Pipe Diameter (mm) | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | F (°) |
|--------------------|--------|--------|--------|--------|--------|----------|
| 168 (6") | 1000 | 490 | 168 | 425 | 1000 | 0° - 60° |
| 219 (8") | | 520 | 219 | 528 | | |
| 273 (10") | | 550 | 273 | 640 | | |
| 323 (12") | | 575 | 323 | 765 | | |

- * 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.