

## Conveyor Series

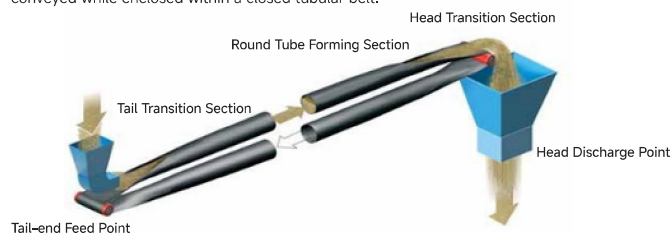
# PIPE BELT CONVEYOR

The circular tube belt conveyor series is an environmentally friendly continuous material handling equipment suitable for various complex terrains. It features energy efficiency, environmental friendliness, no terrain limitations, broad material applicability, and high conveying efficiency. It has been widely applied in industries such as mining, ports, metallurgy, power, cement, and coal chemicals. Comprehensive technical services and support are available based on customer-specific requirements, including terrain and geological surveys, system design, manufacturing, installation, commissioning, training, and operation.

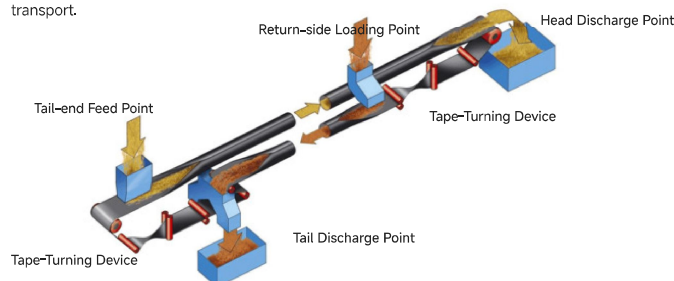


## STRUCTURAL FEATURES

The basic structure of a tubular belt conveyor consists of three parts: the tail transition section, the tube-forming section, and the head transition section. Materials are conveyed while enclosed within a closed tubular belt.



The primary characteristics of a tubular belt conveyor are: enclosed material transport, which is energy-efficient and environmentally friendly; and the capability to simultaneously utilize both the upper and lower strands for bidirectional material transport.

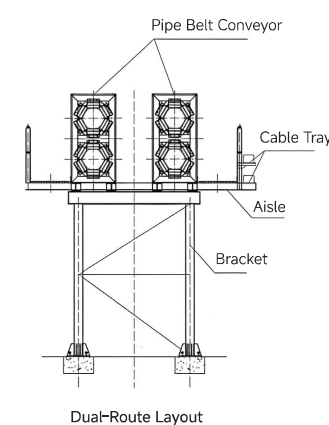
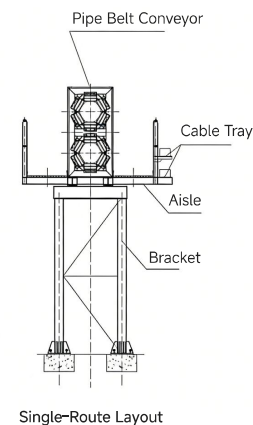


## PRODUCT SPECIFICATION

| Nominal Pipe Diameter dg and Nominal Belt Width B of Pipe Belt Conveyor |      |      |      |      |      |      |      |      |
|-------------------------------------------------------------------------|------|------|------|------|------|------|------|------|
| Nominal Pipe Diameter dg (mm)                                           | 100  | 150  | 200  | 250  | 300  | 350  | 400  | 450  |
| Nominal Belt Width B (mm)                                               | 360  | 550  | 730  | 910  | 1100 | 1280 | 1460 | 1640 |
| Nominal Pipe Diameter dg (mm)                                           | 500  | 560  | 600  | 630  | 700  | 800  | 850  |      |
| Nominal Belt Width B (mm)                                               | 1820 | 2050 | 2190 | 2300 | 2550 | 2900 | 3100 |      |

## LAYOUT

The layout configuration of a tubular belt conveyor can be flexibly selected based on customer requirements; common configurations include single-line and double-line arrangements.



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