

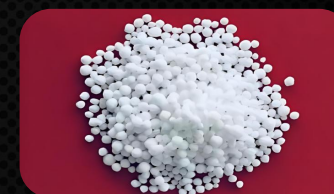
BELT CONVEYOR

Large conveying capacity and smooth operation

This equipment, also known as skirt belt conveyor, is a special conveying equipment, mainly used for continuous conveying of materials, especially suitable for occasions that require climbing or inclined conveying. When the conveyor transports materials, it can effectively prevent the materials from sliding down during climbing or tilting, thus ensuring the stability and efficiency of transportation.

The main features are:

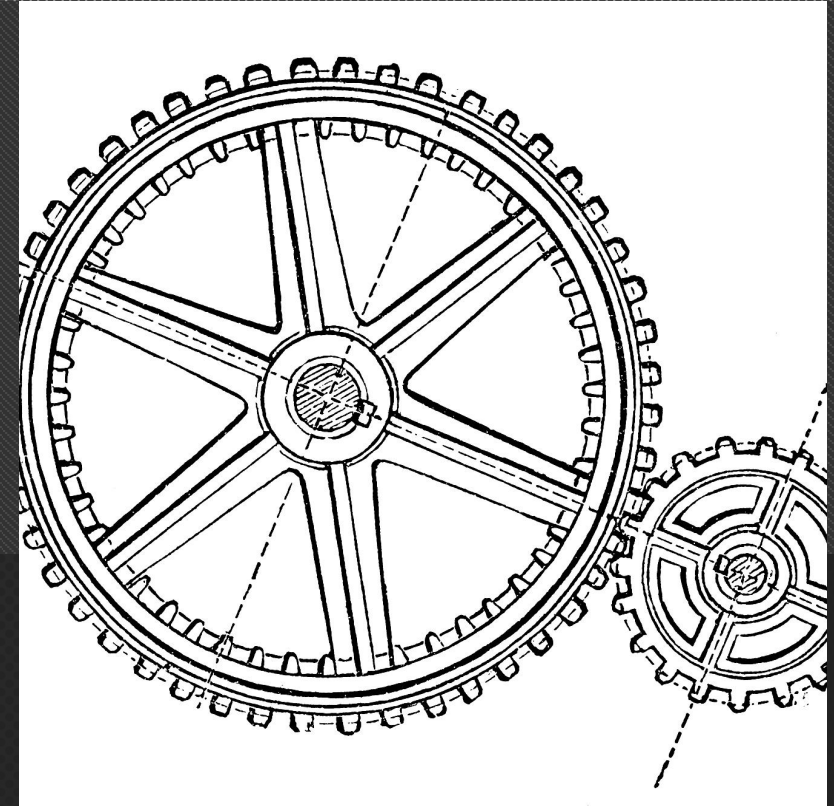
- 🔥 Large conveying capacity
- 🔥 Simple structure
- 🔥 run smoothly
- 🔥 Easy maintenance



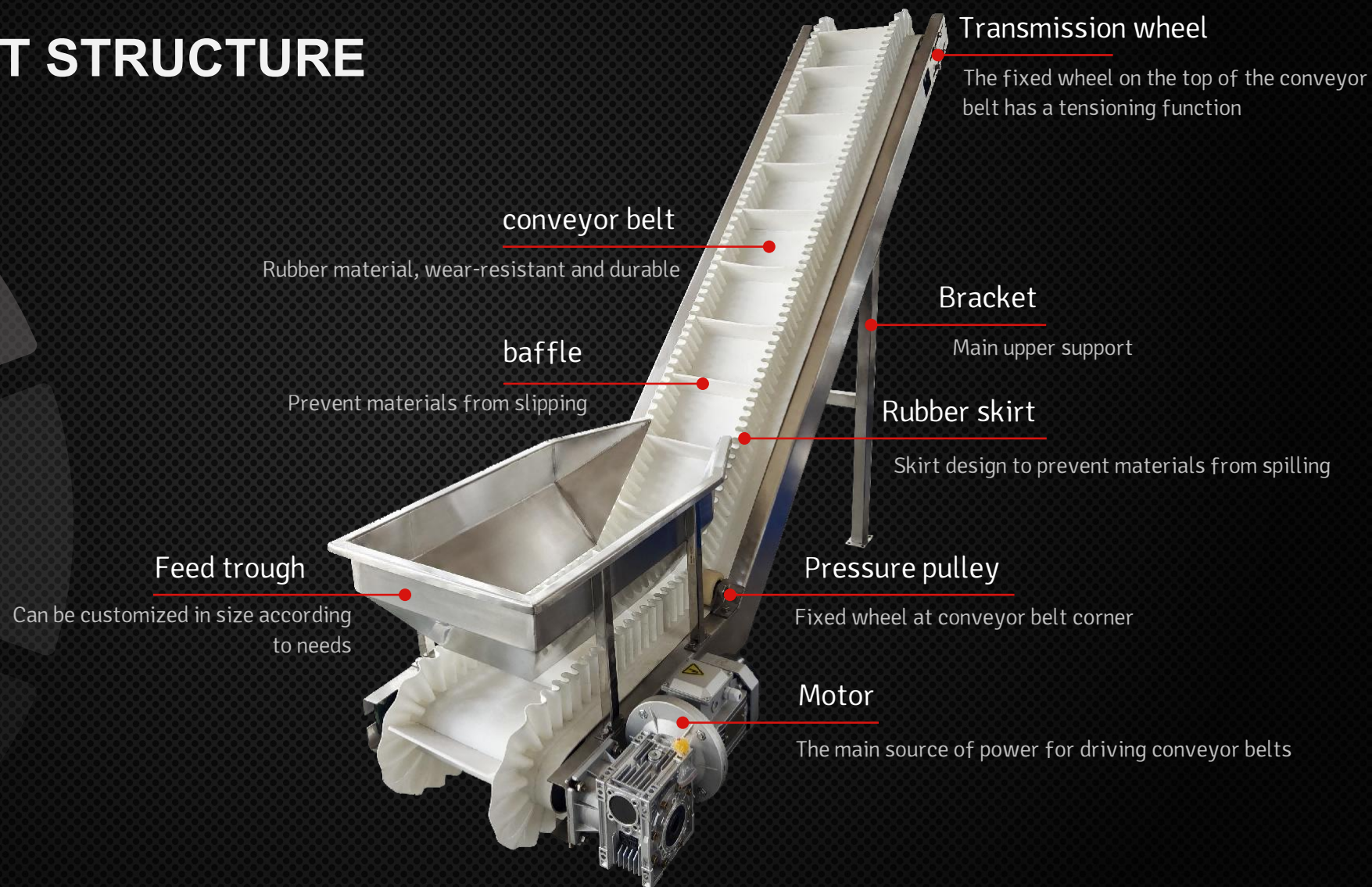
WORKING PRINCIPLE



When the belt conveyor starts, the motor drives the transmission drum to rotate through the reducer. Friction is generated between the transmission roller and the conveyor belt, and this friction is used as a power source to drive the conveyor belt to move. The belt can be designed into different types like common belt, skirt edge belt and hopper belt style.



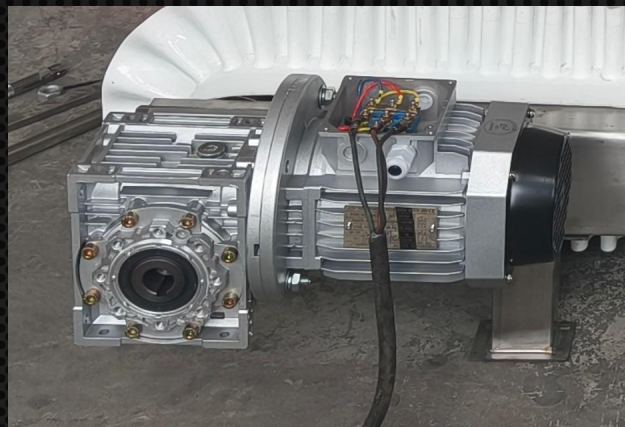
PRODUCT STRUCTURE



DETAILS



conveyor belt



Motor



Pressure pulley



Feed trough



Transmission wheel

FEATURES



It is suitable for various environments and has the characteristics of small footprint and wide range of use.



With powerful output power, it can transport materials to distant places



It has good adaptability, and the conveying speed can be adjusted as needed.



It has low noise and has a buffering function, which reduces the impact and wear of the belt and the equipment.



The equipment has a long service life, low maintenance costs and is easy to maintain.

SPECIFICATIONS

Width (mm)	Conveying length (m)/Power(kw)			Transfer speed (m/s)	Conveying capacity(t/h)
400	≤12/1.5	12-20/2.2-4	20-25/4-7.5	1.3-1.6	40-80
500	≤12/3	12-20/4-5.5	20-30/5.5-7.5	1.3-1.6	60-150
650	≤12/4	12-20/5.5	20-30/7.5-11	1.3-1.6	130-320
800	≤6/4	6-15/5.5	15-30/7.5-15	1.3-1.6	280-540
1000	≤10/5.5	10-20/7.5-11	20-40/11-22	1.3-2.0	430-850

PRODUCT DISPLAY



APPLICATION

Chemical Industry

Resin, alkali coating, rubber powder, industrial drugs, traditional Chinese medicine powder, rubber particles, cosmetics, aluminum chloride solution, paint, etc.

Food Industry

Sugar powder, soy starch, steviol glycosides, salt, rice flour, rapeseed, milk powder, soymilk, egg powder, soy sauce, juice, etc.

Metallurgical Mining

Limestone, metal ore, cryolite, kyanite, magnesite, mica, quartz sand, quartzite, dolomite, kaolin, silica, graphite, diabase

Pollution Treatment

Resin, alkali coating, rubber powder, industrial drugs, traditional Chinese medicine powder, rubber particles, cosmetics, aluminum chloride solution, paint, etc.



Grain



Flour



Medicine Powder



Pills



Paint Coating



Rubber Particles



Metal Powder



Kaolin



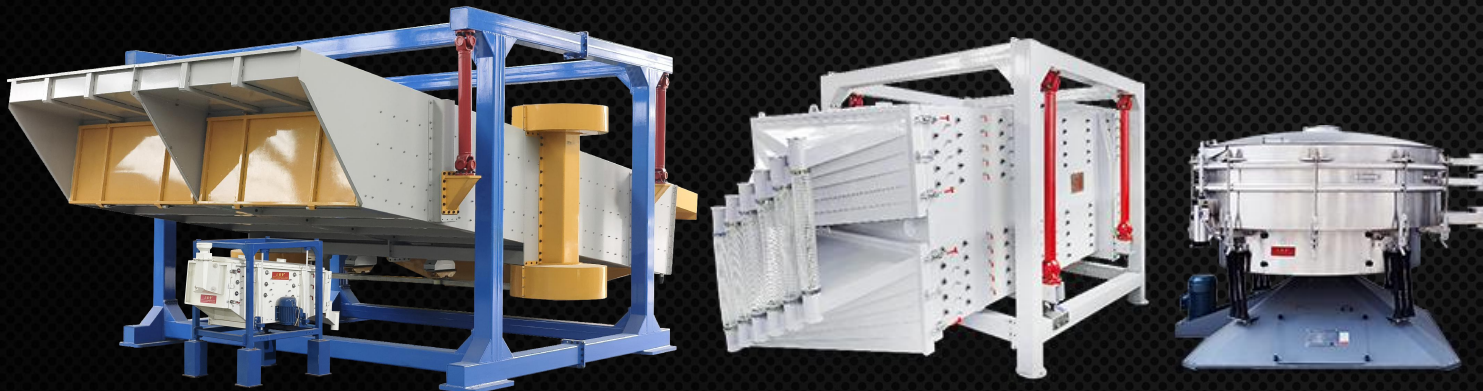
Alloy Powder

THE SERVICES WE CAN PROVIDE

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- ③ Economical transportation scheme to cut down transportation cost.
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