

# Belt Conveyor





## Overview

Belt Conveyor is the essential and economical transferring set in the uninterrupted production line. In terms of transferring capacity, belt conveyor can be classified into two types, the heavy type such as for mining convey and the light type for plastic, food and chemical industry, etc. Belt conveyor features with strong transferring capacity, easy maintenance and long conveying distance. SBM is a professional belt conveyor manufacturer, according to different material, we design different belt conveyor. Our belt conveyor is your best choice.

## Application

Belt Conveyor is widely used in the fields such as mining, metallurgical and coal industry to transfer sandy or lump materials. Single set or unit of multi-sets of belt conveyor can be chosen to meet various production lines.





## Main Features & Benefits



SBM conveyor is adaptable to both stationary and mobile crushing plants, it is widely used in mining, metallurgical and coal industry to transfer sandy or lump materials, or packaged materials. The transfer system can be one single or multi-conveyors or combined with other transfer equipments according to various transferring requirements. And SBM belt conveyor can be installed horizontally or aslope to meet the needs of different transfer lines.

1. Stable and longer convey with no relative movement.
2. Noise reduction.
3. Simple structure, easy maintenance, energy-saving and low cost.





# Operation & Maintenance

The belt conveyers produced by SBM can be operated in the circumstance temperature range from  $-20^{\circ}\text{C}$  to  $+40^{\circ}\text{C}$ . The temperature of transferred material by this belt conveyor should be lower than  $50^{\circ}\text{C}$ .

1. The size of stone must be moderate, can not be too big.
2. Production should be uniform.
3. According to stone, use the different conveyor belt.
4. According to the angle, adjusting transmission speed.



# Technical Data

Belt Width (mm)	Belt Length (m) /Power (kw)			Belt Speed (m/s)	Capacity (t/h)
400	≤12/1.5	12Ↄ20/2.2	20Ↄ25/3	0.8Ↄ2.0	40Ↄ80
500	≤12/3	12Ↄ30/4	20Ↄ30/ 5.5	0.8Ↄ2.0	78Ↄ191
650	≤12/4	12Ↄ20/5.5	20Ↄ30/7.5	0.8Ↄ2.0	131Ↄ323
800	≤10/4	10Ↄ15/5.5	15Ↄ25/7.5	1.0Ↄ2.0	278Ↄ546
1000	≤10/5.5	10Ↄ15/5.5	20Ↄ25/11	1.0Ↄ2.0	435Ↄ853
1200	≤10/7.5	10Ↄ20/11	20Ↄ25/15	1.0Ↄ2.0	655Ↄ1284

*Note: This specification is just reference, any changes are subject to the belt conveyor products.*





# Service

Since the establishment, Shanghai Shibang Machinery Co., Ltd has regarded "All is for clients" as its service goal and has provided high-quality, high-taste, high-efficient and all-around-way service for its clients.



Service Promise: from the design process to delivery, we do every step carefully to satisfy clients to the best.

## 1. Pre-sale Services

Act as a good adviser and assistant of clients; enable them to get rich and generous returns on their investments.

- ◆ Select equipment model
- ◆ Design and manufacture products according to clients' special requirement
- ◆ Train technical personnel for clients

## 2. Services During The Sale

Respect clients; devote ourselves to improving the total value of clients.

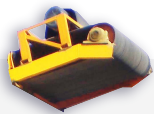
- ◆ Pre-check and accept products ahead of delivery
- ◆ Help clients to draft solving plans

## 3. After-sale Services

Provide considerate services to minimize clients' worries.

- ◆ Assist clients to prepare for the first construction scheme
- ◆ Install and debug the equipment
- ◆ Train the first-line operators on site
- ◆ Examine the equipment regularly
- ◆ Provide maintenance for big items
- ◆ Provide technical exchanging
- ◆ Provide perfect service
- ◆ Distribute the guarantee fittings door-to-door
- ◆ Take initiative to eliminate the troubles rapidly at site





Belt conveyor

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