



B650 B800 Model Portable Belt Conveyor Mining Conveyor System Capacity 75-500 Tph

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ASCEND
- Certification: ISO9001
- Model Number: B500 B650 B800 B1000 B1200
- Minimum Order Quantity: 1 set
- Price: USD 799-980 set
- Packaging Details: Water and rust proof in wooden box or container
- Delivery Time: 7-10 work days
- Payment Terms: T/T, Western Union
- Supply Ability: 10 set per month

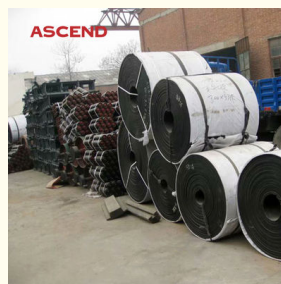


Product Specification

- Name: Belt Conveyor
- Belt Material: Steel Rubber
- Frame Material: Carbon Steel Stainless Steel 304/316
- Warranty Period: 1 Year
- Core Selling Point: High Productivity
- Highlight: mining conveyor system portable belt conveyor , 75-500 tph portable belt conveyor, portable belt conveyor



More Images



Belt Conveyor Heat Resistant Rubber Movable Flat Gravel Coal Conveyor Belt

Product description

Belt conveyors is the best conveying equipment for mining to maintain efficient transportation. Compared with other conveyors (such as locomotives), belt conveyors have the advantages of long transmission distance, high efficiency, continuous delivery, high reliability, easy to realize automation and centralized control. Belt conveyors are used to convey all types of dough, granular and powder materials.





Advantages:

General purpose, high-performance conveyor belt.

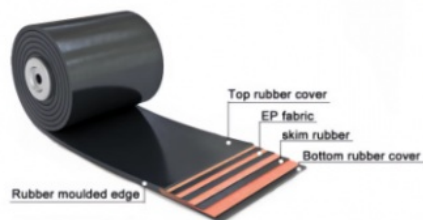
Available in single, double, triple and quadruple layer constructions with RMA Grade 2 rubber outer layer.

Durable and long-lasting in abrasive material applications.

Resistant to abrasion, resilient at low temperatures.

Recommended for rugged applications.

Rubber Belt Details



Property

- High strength
- High resistant to abrasion
- Low elongation
- Resistant to impact
- Suitable for long distance, large loading capacity and high speed transportation

Manufacturing standards

GB/T 7984
DIN 22102
JISK 6322
AS 1332-2000
SANS 1173-2005
BS 490



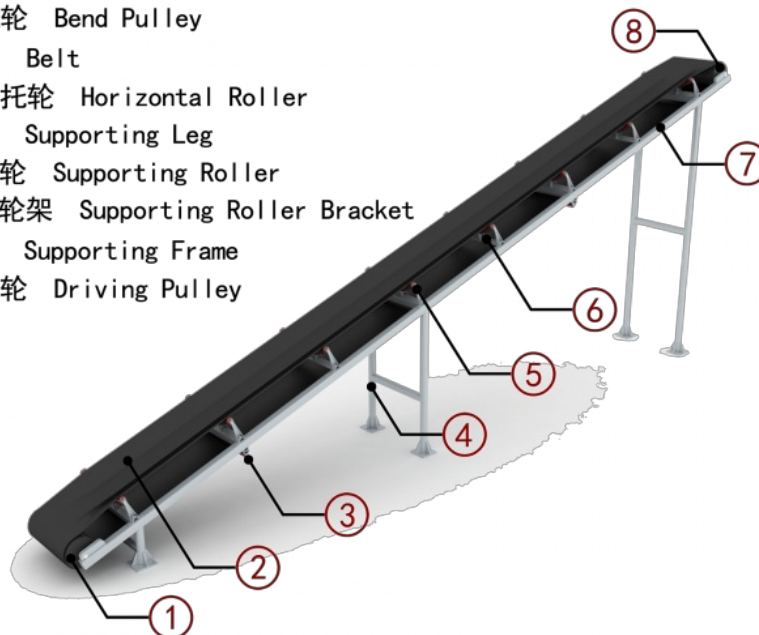
Spare parts



Working Principle

Belt conveyors are the most commonly used means of transportation in mining enterprises. It uses the belt conveyance to draw and support components and transport materials by way of the moving belt. When the slope angle is within a certain range, the internal friction force can ensure the stability of the layers and cause continuous movement. When the internal friction between layers is greater than the external force of the binder, the roller under the binder moves with the material. Material flow is stable when the ratio of internal force to external force meets certain conditions.

1. 下辊轮 Bend Pulley
2. 皮带 Belt
3. 水平托轮 Horizontal Roller
4. 支腿 Supporting Leg
5. 上托轮 Supporting Roller
6. 上货轮架 Supporting Roller Bracket
7. 支架 Supporting Frame
8. 上辊轮 Driving Pulley



Main Technical Parameters

Cover Rubber grade	8MPA,10MPA,12MPA,15MPA 18MPA,20MPA,24MPA,26MPA	DIN-X,Y,W RMA-1,RMA-2 N17,M24
Belt width (mm)	500,600,650,700,800,1000,1200 1400,1500,1800,2000,2200,2500	18",20",24",30",36",40",42" 48",60",72",78",86",94"
Tensile strength	EP315/3,EP400/3,EP500/3,EP600/3 EP400/4,EP500/4,EP600/4 EP500/5,EP1000/5,EP1250/5 EP600/6,EP1200/6	330PIW, 440PIW
Top+Bottom thickness	3+1.5, 4+2, 4+1.5, 4+3, 5+1.5,	3/16"+1/16", 1/4"+1/16"
Belt thickness	3mm,4mm,5mm,6mm,7mm,8mm,9mm,10mm,12mm,15mm,20mm,25mm	
Belt length	10m,20m,50m,100m,200m,250m,300m,500m	
Belt edge type	moulded(sealed) edge or cut edge	

Packing & Shipping





PACKAGED IN WOODEN



PACKAGED IN CONTAINER



Working site



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