

Impact Idler

The buffer idler is installed under the receiving section of the conveyor to reduce the impact on the conveyor belt and extend the service life of the conveyor belt. The rated load of the buffer idler is the same as that of the standard idler. The buffer idler is mainly used for buffering. The buffer idler is used at the receiving place of the belt conveyor to slow down the impact of the falling material on the conveyor belt.

In the process of transporting heavy and large materials, it is sometimes necessary to set the buffer idler along the whole line of the conveyor. Buffer idler itself has more than 10 times the toughness of ordinary metal, corrosion-resistant and flame-retardant, antistatic, light weight and other characteristics, widely used in mining.



Centering Idler



Centering idler is to solve the problem of deviation of conveyor, the main function is to prevent and cure the conveyor belt 'Deviation', to prevent the leakage of materials, improve transport efficiency, supporting device to ensure safety, high efficiency, energy saving transportation indispensable. Centering idler is widely used in mining, metallurgy, electric power, chemical, food industry.

Spiral Idler

Spiral idler has the advantages of unique structure, with convenient installation and easy maintenance, self-centering function, non-stick, low noise, low energy consumption and prolong the working life of conveyor belt.



Rubber Lagger Idler

The rubber of rubber casing idler which is directly vulcanized on steel tubes surface has high elasticity, wear and corrosion resistance, water-proof and impact resistance properties and is widely used in various applications. The life of rubber idler is much longer than a traditional one. New rubber can be used once the old rubber wears out.



Advantages

Reduce the belt being weared.

Can withstand repeated impact and vibration.

The outer dia is processed by the professional machine, so it can effectively prevent the belt running deviation.

Heavy Duty Idler



The idler is specially designed for large conveying capacity heavy duty and high rotating speed, unique design can meet capacities ranging from 9 t/h to 2500 t/h in an open-pit mine, the structure and design ensure minimum radial runout, reduce shock, noise and energy consumption.

Advantages

Solid bearing block and thickness, unique design structure

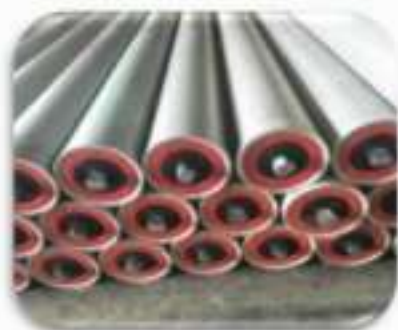
Solid structure and high load capacity, reduce rotating resistance effectively

Multi labyrinth seals suit for severe working condition and environment

High-temperature coating process makes the idler good-looking, also the wear and weather resistance increase.

UHMWPE Idler

JIENASI UHMWPE idler is widely used in extremely dusty, corrosive and harsh environments. It enhances the belt's life by offering low friction coefficient, self-lubrication, antistatic, flame retardant and energy saving properties.



Ultra-high abrasion resistance and anti-adhesion effect, low coefficient of friction.

Low noise and rotation resistance, stable running.

High mechanical strength, can withstand repeated impact, vibration.

With light weight, easy to replace and energy saving.

Stainless Steel Idler

Stainless steel idler is mainly installed below the magnetic separator of belt conveyor used in operations or power plants. It eliminates problems caused by magnetic force. This idler also adapts to rusty working environments.

High quality stainless steel material, with character of antimagnetic and rust prevention.

Good wear resistance extends idler's lifespan.

Good resistance to acid and alkali corrosion.

