



盛恩输送设备制造有限公司

SHENGESHUSONGSHEBEIZHIZAOYOUXIANGONGSI

资质文件

中国 · 保定



理 念

企业愿景：“为员工创造平台，为客户创造价值”

企业目标：行内一流

企业核心价值观：满足客户需求，崇尚人本管理

企业精神：求真务实 开拓创新

企业风气：和谐 感恩 创新

干部管理：讲品德 讲思路 讲能力 讲方法



盛恩输送设备制造有限公司
SHENGESHUSONGSHEBEIZHIZHAOYOUXIANGONGSI



企业简介

保定盛恩输送设备制造有限公司坐落在河北省保定市博野县刘陀营村村北橡胶工业园区，前俯定河公路，通往天津、石家庄的车辆川流不息，后倚塑黄铁路，西川太行，东临渤海，交通便利，四通八达。是集科学研究、设计创新、制造销售为一体的专业化实体企业。生产设备先进，技术力量雄厚，拥有成熟精湛的制造工艺，现代化的质量检测设备。专业从事输送机械设备的**生产、研发、设计、安装、服务**、输送机械配件的供应。

近年来我公司不断推陈出新，开拓进取，始终坚持“自主研发、质量第一、诚信为本”的宗旨。拥有国内先进水平的全套生产线和完备的检测设备，公司主导产品（TD75、DTII、DTLL(A)、DX、DTII(A)型输送机、滚筒、托辊、支架、输送机、阻燃带，产品广泛应用于煤矿、冶金、港口、电力、化工、建材以及食品等行业。

公司以优质的产品，吸引着越来越多的客户，产品畅销山西、内蒙、陕西、河北、河南等十几个省市，本公司将一如既往的为广大客户提供优良的产品与服务，竭诚与海内外业内朋友，长期建立和发展友好合作与交往。



盛恩输送设备制造有限公司
SHENGENSUSONGSHEBEIZHIZAORYOUXIANGONGSI



统一社会信用代码
91130637MACPHN4J8N

营业执照



扫描二维码登录“国家企业信用信息公示系统”了解更多登记、备案、许可、监管信息。

名称 保定盛恩输送设备制造有限公司

类型 有限责任公司(自然人投资或控股)

法定代表人 张希妹

经营范围 一般项目：物料搬运装备制造；金属丝绳及其制品制造；五金产品零售；矿山机械销售；橡胶制品销售。（除依法须经批准的项目外，凭营业执照依法自主开展经营活动）

注册资本 壹佰万元整

成立日期 2023年07月17日

住所 河北省保定市博野县博野镇刘陀营村
村北



登记机关

2023年7月17日

国家企业信用信息公示系统网址：

<http://www.gsxt.gov.cn>

国家市场监督管理总局监制



盛恩输送设备制造有限公司
SHENGESHUSONGSHEBEIZHIZAOYOUXIANGONGSI



重合同守信用单位

STICKING TO CONTRACT & TRUSTWORTHY UNIT

河北省工商行政管理局



盛恩输送设备制造有限公司
CHENG EN SHU SONG CHU BEI ZHI ZHAO GUAN XIANG GONG SI



重合同守信用单位

STICKING TO CONTRACT & TRUSTWORTHY UNIT

保定市工商行政管理局



盛恩输送设备制造有限公司
SHENGENSHUSONGSHEBEIZHIZAOYOUXIANGONGSI

产品质量信得过企业



保定市技术监督局



盛恩输送设备制造有限公司
SHENG ENSHUSONGSHEBEIZHIZAOYOUXIANGONGSI

托辊系列 Idler Series



加工设备 Processing



托辊管自动切断倒角机床
Automatic cutting machine



托辊轴槽扁双端铣床
Automatic shaft milling machine



CO₂气体保护双检自动焊接机
Automatic double weld machine



托辊自动压装机床
Automatic press bearing machine



盛恩输送设备制造有限公司
SHENG ENSHUSONGSHEBEIZHIZAOYOUXIANGONGSI

材料选择 Material Selection

荣安生产的托辊是全密封防水防尘型托辊，原材料分别选用托辊专用管、铜陵三佳轴承座、人本轴承、德国进口密封圈，具有精度高、寿命长、性能可靠的特点。

RONG AN idler is fully waterproof and dustproof, idler body is special carbon steel pipe, bearing is self-lubricated with completely waterproof and dustproof, or SKF bearing as selected, seal system is imported from Germany, which is high precision, reliable performance, the idlers working life can reach to 25000 working hours.



SKF 轴承
SKF Sealed lubricated bearing



托辊专用管
Idler dedicated pipe

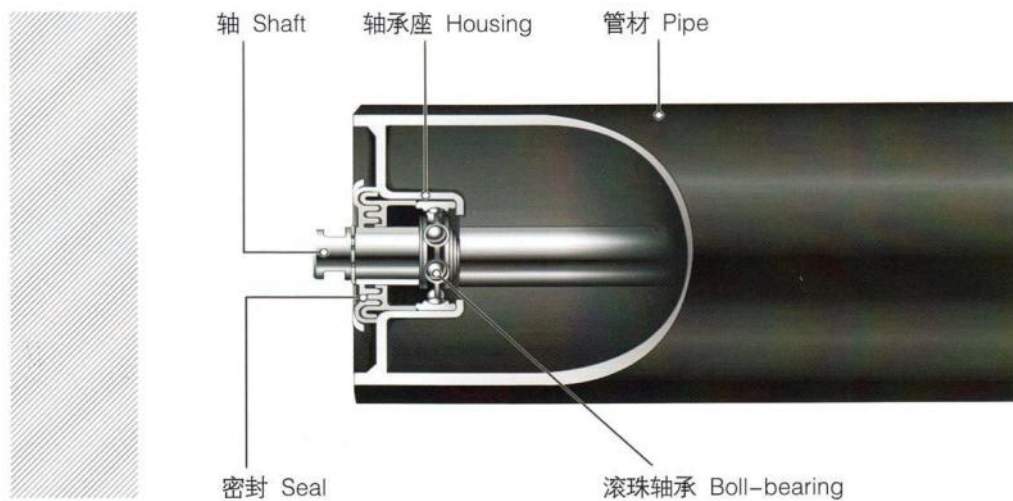


密封 (德国进口)
Labyrinth seal system



45#钢
Shaft 45# steel

标准结构 Standard Structure



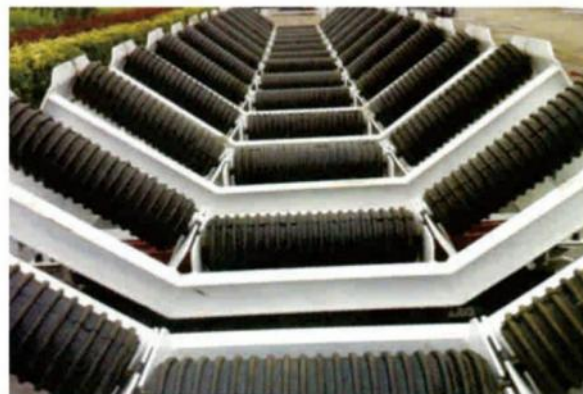


盛恩输送设备制造有限公司
SHENG ENSHUSONGSHEBEIZHIZAOYOUXIANGONGSI

缓冲托辊

HUAN CHONG TUO GUN

缓冲托辊安装在输送机受料段的下方,减小落料时物料对输送带的冲击,以延长输送带的使用寿命。缓冲托辊的间距一般100-600毫米,根据工作情况不同而定。



弹簧式弹性缓冲托辊组



调心托辊

TIAO XIN TUO GUN

圆锥型调心托辊是利用锥型托辊的不同线速度的调偏机理,达到防止和纠正输送带跑偏。

摩擦调心托辊具有极强的防止输送带损伤和跑偏的能力,利用摩擦阻力和摩擦轮弧度的调偏机理达到防止和纠正输送带跑偏。



TD75型上调心托辊组



锥型上调心托辊组



锥型下调心托辊组



可逆调心托辊组



盛恩输送设备制造有限公司
SHENGENSHUSONGSHEBEIZHIZAOYOUXIANGONGSI

托辊制造流程 Idler Manufacturing Process

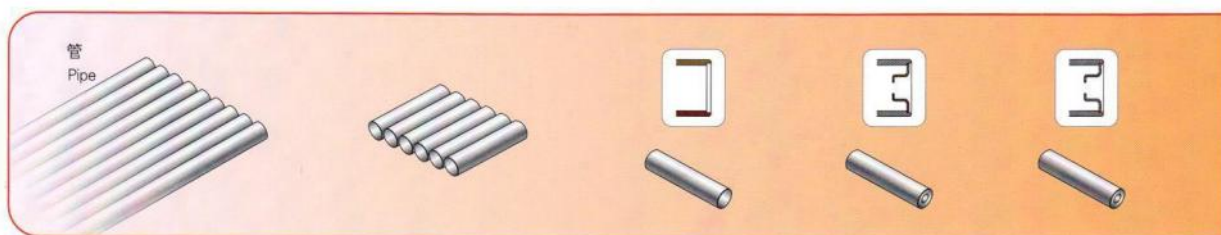
A线 托辊管生产线
Line A Idler Pipe Processing Line

A1 自动切断倒角
Automatic fixed-length
cutting and chamfering

A2 自动双头车孔
Automatic double
end boring

A3 自动压装轴承座
Automatic press
bearing block

A4 自动双头焊接轴承座
Automatic double end
weld bearing block



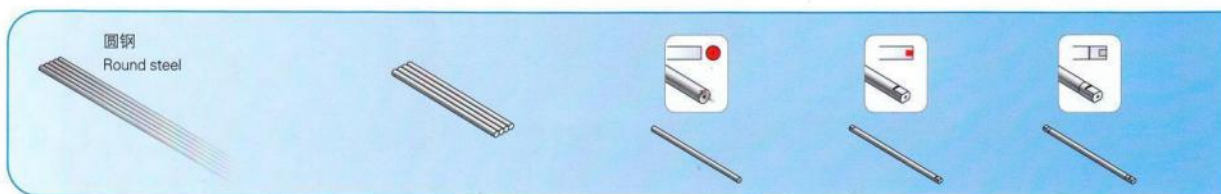
B线 托辊轴生产线
Line B Idler Shaft Processing Line

B1 自动定长切断
Automatic fixed-length
cutting

B2 自动打中心孔和倒角
Automatic centering
and chamfering

B3 自动双头槽扁
Automatic double
end flat milling

B4 自动车弹性挡圈槽
Automatic processing
circlip groove





盛恩输送设备制造有限公司
SHENG ENSHUSONGSHEBEIZHIZAOYOUXIANGONGSI



A线物流方向
A line logistics direction



B线物流方向
B line logistics direction



A线工位
A line station



B线工位
B line station

A5

自动压装内密封
和轴承
Automatic press inner
seal and bearing

A6

自动压装外密封
Automatic press
outer seal

A7

性能检测
Performance
testing

合格品入库
Qualified product storage



托辊性能检测机

The performance of the roller testing machine





盛恩输送设备制造有限公司
SHENG EN SHU SONG SHE BEI ZHI ZAO YOU XIAN GONG SI



普通托辊 Carrying Idler

我公司普通托辊的生产工艺和性能处于全国领先水平，独特的设计，合理的结构和先进的工艺保证托辊径向跳动量最小，噪音和能源消耗降到最低，承载能力达到较高等级，我公司生产的普通钢制托辊有槽形托辊、平形托辊、缓冲托辊、立辊、摩擦托辊、锥形托辊、吊挂托辊、螺旋托辊、梳形托辊等类型。

RONG AN carrying idler's producing engineerings are on the top level on the world, the carrying idler structure is unique and reliable, advanced lathes and techniques make sure the minimum radial runout, reducing noise and energy consumption.



盛恩输送设备制造有限公司
SHENGENSHUSONGSHEBEIZHIZAOYOUXIANGONGSI

缓冲托辊 Impact Idler

缓冲托辊安装在输送机受料段的下方，减少输送带所受的冲击，延长输送带使用寿命。缓冲托辊的额定负荷和标准托辊相同，缓冲托辊主要起缓冲作用，缓冲托辊用于带式输送机受料处减缓落料对输送带的冲击，在运输沉重和大块物料的过程有时需沿输送机全线设置缓冲托辊。缓冲托辊本身具有的韧性是普通金属的10倍以上，耐腐蚀阻燃，抗静电，自重轻等特点，广泛用于矿山开采等。

Impact rollers are used and positioned corresponding to the load points, where the lumps and the weight of material falling onto the belt could damage. To limit the impact effect of the material onto the rollers, the latter are covered with a series of rubber rings of adequate thickness and resistance. Impact rollers are under stress not only from the load of the material, but also from the dynamic forces as the load falls onto the belt. The impact onto the belt, arising from the free fall of material will be naturally greater than in the case where the material is deflected onto the belt by an inclined plate. For the correct dimensioning and the choice of impact rollers in relation to the load check the characteristics of the base roller.





盛恩输送设备制造有限公司
SHENGENSHUSONGSHEBEIZHIZAOYOUXIANGONGSI



调心托辊 Centering Idler

调心托辊是解决带式输送机非设计、制造原因产生跑偏的理想纠偏设备。产品结构性能先进，动作灵敏、可靠，纠偏效果显著，安装使用方便，是预防和根治输送带“跑偏”，防止物料外泄，提高输送效率，确保安全、优质、高效、节能运输不可缺少的配套装置。广泛应用于矿山、电力、冶金、化工、粮食、建筑、港口、码头等带式输送机的配套。

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.



盛恩输送设备制造有限公司
SHENGENSHUSONGSHEBEIZHIZAOYOUXIANGONGSI



螺旋托辊 Spiral Idler

螺旋托辊主要用来清理粘附在胶带上的杂物，并可以起到一定调偏作用。我公司生产的螺旋托辊具有结构新颖、安装维修方便、自定中心输送平稳、不粘辊、噪音小、能耗低以及延长胶带使用寿命等特点。

清扫作用：托辊上面焊接直径为10至14毫米的左右螺旋圆钢或者在外表面加上一个螺旋槽铸胶套来增加整个托辊的耐磨性，可以彻底清理胶带上的粘附物。切实保证带式输送机胶带的使用寿命。

调心防跑偏作用：托辊组中两个侧托辊均为带有锥度的螺旋托辊，但螺旋的旋向不同，一侧托辊为左旋，另一侧托辊为右旋，这样给予输送带的横向力都指向中心线。当输送带运行时，由于螺旋的作用，分别产生轴向力。

Spiral idler is mainly used to clean up the debris adhered on the conveyor belt, JIENASI 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.

Cleaning effect: the spiral idler is around with steel bar which diameter is 10 to 14 mm on the outer surface or cast rubber sleeve to increase the wear resistance of the roller, can thoroughly clean the adhesive conveyor belt. Ensure the service life of conveyor belt.

Adjustable deviation function: On the surface of spiral idler, one side of steel bar is left, the other side is right-handed, so give conveying transverse force belt are pointing to the center line, when the conveyor belt running, the axial force generated respectively because the spiral effect.



盛恩输送设备制造有限公司
SHENG ENSHUSONGSHEBEIZHIZAOYOUXIANGONGSI

铸胶托辊

Rubber Lagged Idler

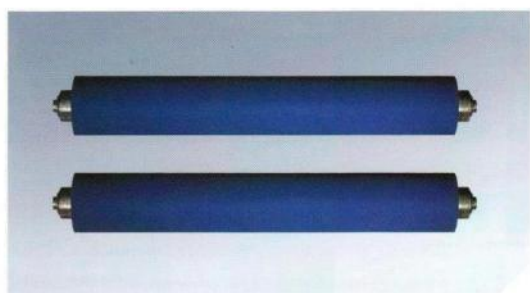
铸胶托辊的橡胶直接硫化在钢管的表面上，具有高弹性、耐磨、耐腐蚀、防水和抗冲击的特性，广泛应用于各种作业场合，使用寿命大大地超过了传统托辊的使用寿命。一旦外部橡胶严重磨损，可以用崭新的外套进行替换，继续使用。

The rubber of rubber casting idler which is directly vulcanized on steel tube's 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.

产品优点

Advantages

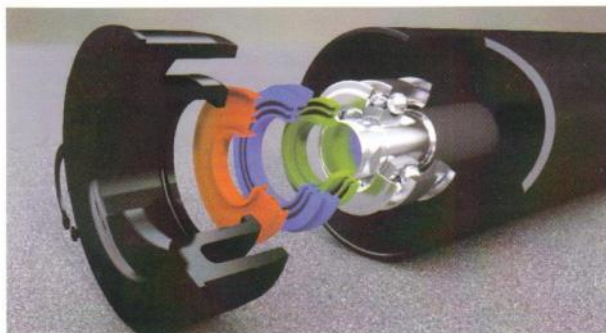
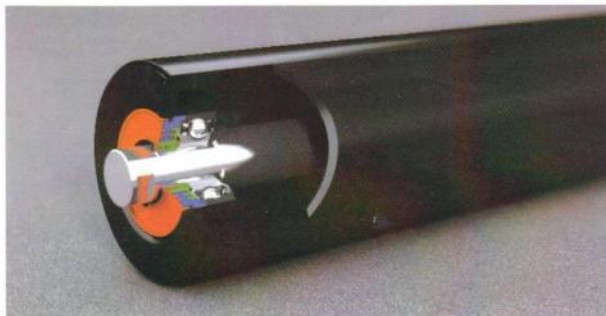
- 减少皮带磨损。
- 可承受反复冲击，震动。
- 外径经过专业的机床加工，可以有效地防止皮带跑偏的情况发生。
- Reduce the belt being wearred.
- Can withstand repeated impact and vibration.
- The outer dia is processed by the professional machine, so it can effectively prevent the belt running deviation.





盛恩输送设备制造有限公司
SHENGENSHUSONGSHEBEIZHIZAOYOUXIANGONGSI

重载托辊 Heavy Duty Idler



该托辊是专门为大运量、重载荷、高带速的场合设计的重型托辊。独特的设计使我们能够满足运量高达9000t/h-25000t/h的大型露天煤矿及金属矿的使用要求，合理的结构和工艺保证径向跳动量最小，轴向载荷量最大，动平衡达到较高等级，最大限度地减少震动，同时降低噪音和能源消耗。

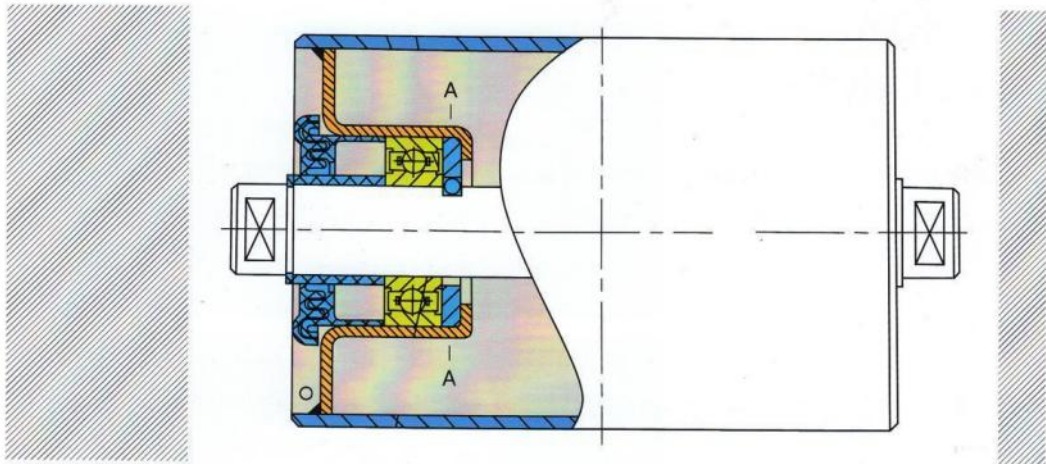
The idler is specially designed for large conveying capacity, heavy duty and high rotating speed, unique design can meet capacities ranging from 9000 t/h to 25000 t/h in an open-pit mine, the structure and design ensure minimum radial runout, reduce shock, noise and energy consumption.

产品优点 Advantages

- 坚固的轴承座、加强的壁厚及独特的辊轴结构。
- 结构紧固，负重能力强，有效减小旋转阻力。
- 双迷宫腔式密封结构可适合极端恶劣的环境。
- 高温涂装工艺较传统喷漆不仅表面美观，耐磨和耐候性也提高了4-5倍。
- 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.



盛恩输送设备制造有限公司
SHENGSHUSONGSHEBEIZHIZAOYOUXIANGONGSI



逆止托辊 Backstop Idler

逆止托辊主要应用于大倾角输送机上，此托辊为单向转动设计。在输送机的输送带一旦发生断裂时，能使托辊快速逆止，有效阻止输送带的下滑，防止造成更大事故及损失，提高了带式输送机的使用安全性；同时本逆止托辊设计合理、使用安全可靠，可以在多尘、潮湿、高温的恶劣条件下使用，且使用寿命长。

With unidirectional rotation design, backstop idler is mainly used in inclined belt conveyor, once the belt breaks down, the backstop idler will be quickly backstop, it can effectively prevent belt from sliding down, thus improving conveyor's safety. Its reasonable structure, safety and reliability makes it applicable in dusty, wet, and other harsh environment.

产品优点 Advantages

- 逆止及时可靠，解锁迅速平稳。
- 结构合理，不产生附加阻力。
- 转动平稳，无噪声。
- 逆止结构的损坏不影响其作为普通托辊的使用。
- Backstop quickly and reliably.
- Reasonable structure, with no additional resistance.
- Stable running, almost no noise.
- Once backstop structure is broken, it still can be used as a general idler.



盛恩输送设备制造有限公司
SHENGENSHUSONGSHEBEIZHIZAOYOUXIANGONGSI

不锈钢托辊 Stainless Steel Idler

不锈钢托辊主要用在井下或电厂的胶带输送机的除铁器下面,防止托辊被除铁器吸起。由于该托辊处于胶带机的头部,受到的冲击比较大,而且常用于输送机易被雨水淋湿、易腐蚀、易生锈的地方,所以托辊管子、托辊轴、轴承座、轴承的材料均为优质不锈钢材料。

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

产品优点 Advantages

- 采用优质不锈钢材料,具有良好的防磁、防锈功能。
- 耐磨性好, 延长了托辊的使用寿命。
- 良好的耐酸碱腐蚀性。
- 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.





盛恩输送设备制造有限公司
SHENGSHUSONGSHEBEIZHIZAOYOUXIANGONGSI

托辊系列

IDIER SERIES

托辊简介:

托辊是带式输送机的主要组成部分,用于支撑输送带,减少运行阻力,并使输送带垂度不超过规定的限度,保证输送机平稳运行,它广泛用于煤矿、冶金、建材等行业的各种类型带式输送机。本厂引进先进的托辊专用生产线和配套的专用加工设备。以规模化、专业化加工和装配。其特点是:托辊转动灵活,起动阻力小,密封性好,寿命长,维修工作量小,运载能力强,是带式输送机的理想配件。产品有系列化的槽型托辊、平形托辊、缓冲托辊、锥形托辊等。

本企业引进卧式双镗车床加工出的管件确保了同心度,双焊机床同时进行焊接确保了技术参数不变。

双镗、双焊托辊优点:

- 1、采用迷宫式密封,确保了润滑油不氧化,不流失,不浸水,防粉尘浸入。
- 2、双镗,双焊后确保了同心度,正常运行阻力小,故节约电能,提高了使用寿命。

售后服务:

用户在遵守输送机的保管、运输、安装、不超负荷运载的条件下,托辊在使用3个月内因制造质量不良而发生损坏或不能正常工作时,制造厂及时免费为用户维修或更换。



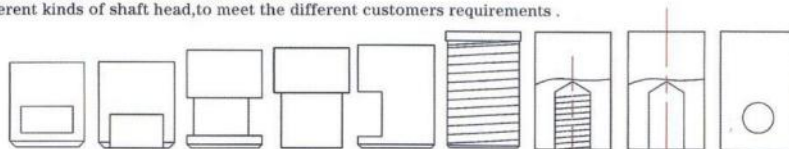


盛恩输送设备制造有限公司
SHENGSHUSONGSHEBEIZHIZAOYOUXIANGONGSI

》 DTII型托辊组 DTII Standard roller

可以生产加工不同种类的托辊轴头，能满足不同客户的需求。

We can supply different kinds of shaft head, to meet the different customers requirements.



DTII上槽形托辊组 DTII standard roller

能生产多国家标准的托辊和支架,可根据客户图纸加工定做。

We can produce different countries standard roller and frame, we also can produce according to customers' drawing.



梳形托辊 Comb roller



回程托辊组 Return flat roller set



螺旋托辊组 Return spiral roller set

II型吊耳
return roller frame



缓冲托辊组 Impact roller set



锥度调心托辊组 Taper roller set



摩擦托辊组 Friction roller set



出口沙特托辊
Roller export to Saudi Arabia



出口阿联酋托辊
Roller export to the UAE



摩擦托辊 Friction roller

锥度托辊 Taper roller

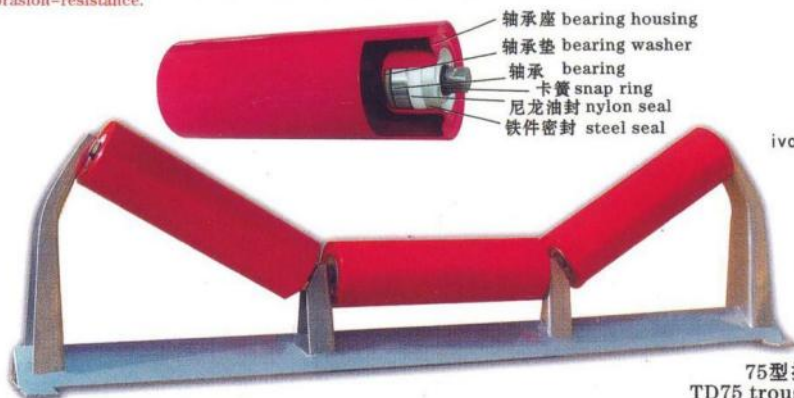


盛恩输送设备制造有限公司
SHENG ENSHUSONGSHEBEIZHIZAOYOUXIANGONGSI

》 TD75 型托辊 TD75 standard roller

托辊选用瑞典佰润集团生产的SRB轴承，防尘，防水，耐温，耐寒，耐磨，低噪音！

Our roller selects SRB bearing which produces by Sweden BAI RUN GROUP. It has many features: dust-proof, water-proof, temperature-resistance, cold-resistance, low noise and abrasion-resistance.



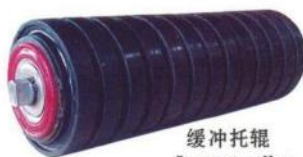
75型托辊组
TD75 trough roller set

提供普通喷漆和烤漆两种工艺，根据客户要求提供不同颜色的托辊。其中烤漆为粉磨静电喷塑经干燥高温流水线烤制而成，干燥后的漆膜坚硬、耐磨、耐酸碱、防腐蚀、附着力强。

We have two kinds of painting, one is common painting and the other is baking paint. we can supply different colors according to the customers' request. The baking paint is electrostatic spraying and put the rollers into drying system with high temperature. The dried baking paint film hard, waterproof, greaseproof, acid proof, strongly adhesive and elegant.



防水托辊 Waterproof roller



缓冲托辊
Impact roller



镀锌托辊
Galvanized roller



防水托辊 Waterproof roller



挡辊 Side roller
side roller cap



螺纹平托辊
Thread roller set



回程托辊 Return flat roller set



上平行托辊 Carrier flat roller set



三连托辊 Triple roller



75吊耳——
return roller frame
滚轮架 Wheel frame



下平行调心托辊组
Balance roller set



上槽形调心托辊组
Adjustable roller set



盛恩输送设备制造有限公司
SHENGSHUSONGSHEBEIZHIZAOYOUXIANGONGSI

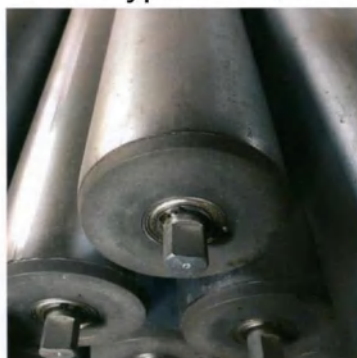
》 TD75 型托辊 TD75 standard roller



聚氨酯托辊 Polyurethane idler



梳型托辊专用隔离套 (可根据尺寸切割)
Special isolation sleeve for comb type idler (can be cut according to size)



矿山减速阻尼托辊

Damping roller for mine slope deceleration



盛恩输送设备制造有限公司
SHENGSHUSONGSHEBEIZHIZAOYOUXIANGONGSI

》 TD75 型托辊 TD75 standard roller



产品介绍
Product introduction



盛恩输送设备制造有限公司
SHENGESHUSONGSHEBEIZHIZAOYOUXIANGONGSI

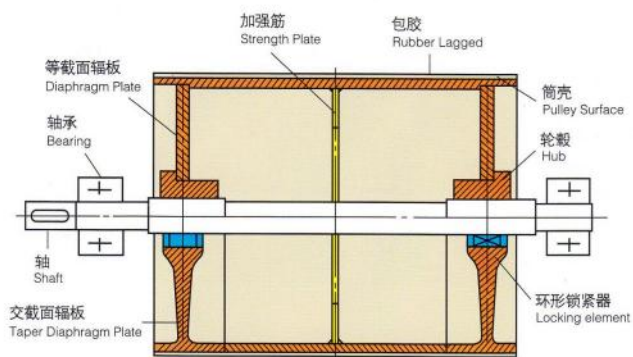
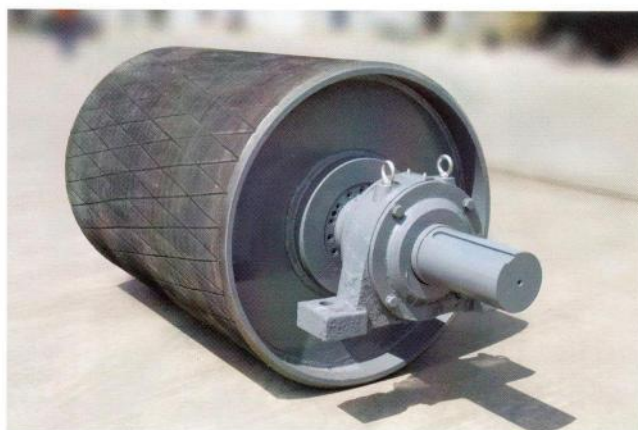
滚筒系列 Pulley Series





盛恩输送设备制造有限公司
SHENGSHUSONGSHEBEIZHIZAOYOUXIANGONGSI

传动滚筒 Drive Pulley



传动滚筒的作用是将驱动装置提供的扭矩传到输送带上。传动滚筒根据承载能力分轻、中、重三种形式，同一种滚筒同时又有几种不同的轴径和中心跨距供选用；滚筒表面有光钢面、人字型及菱形花纹橡胶覆面。

Driving pulley is the main part for transmitting the power, as per the different carrying capacities, the driving pulley can be divided into three categories: Light duty, medium duty and heavy duty, and for the same diameter of the pulley, there are many different axle diameters and central spans.

The surface treatment of the driving pulley can be smooth steel, herringbone or rhombic rubber lagging, the smooth steel pulley is available for the place which environment is small power, small belt width and dry, the herringbone rubber lagging has a big friction factor, better anti-slippery and drainage ability, but it has its own direction, the rhombic rubber lagging is available for two-way operating conveyors, the vulcanized rubber lagged pulley are mostly used for important applications

The bearing housing of the pulley is lubricated by grease cup style lubrication

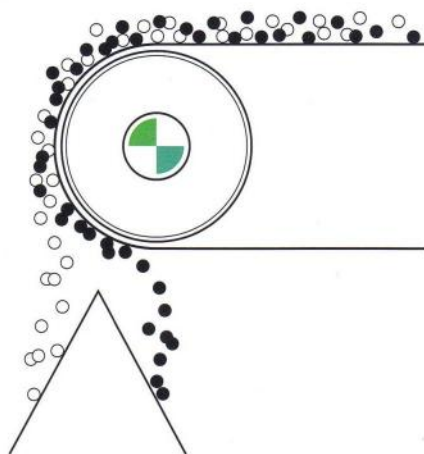


盛恩输送设备制造有限公司
SHENGSHUSONGSHEBEIZHIZAOYOUXIANGONGSI

磁选滚筒 Magnetic Pulley

本品采用优质不锈钢管和高B值稀土合金钕铁硼，并采用特殊的制作方法制作而成，主要用于清除粉状、片状及颗粒状原料中的铁磁性杂质，原料与铁渣自动分离，脱铁方便快捷，除铁更彻底，效果更显著。磁选滚筒广泛适用于陶瓷、电力、矿业、塑料、化工、橡胶、制药、食品、环保、颜料、染料、电子、冶金等行业，磁力强劲，使用寿命长。

The product is made of high quality stainless steel and rare earth alloy NdFeB using a special method of manufacturing. It is mainly used to remove magnetic impurities in the powder, flake or granular materials. With these special characteristics magnetic pulley is widely used in mining, metallurgy, power, electronics, chemicals, rubber, plastics, pigments, pharmaceutical, food and other industries.





盛恩输送设备制造有限公司
SHENGSHUSONGSHEBEIZHIZAOYOUXIANGONGSI



电动滚筒 Motorized Pulley

电动滚筒具有结构紧凑、传动效率高、噪声低、使用寿命长、运转平稳、工作可靠、密封性好、占据空间小、安装方便等诸多优点，并且适合在潮湿、泥泞、多粉尘等各种恶劣环境条件下工作。

The motorized pulley has many advantages such as compact structure, small footprint, easy installation, longer life, high transmission efficiency, low noise, smooth and reliable operation. It can work in the wet, muddy, dusty and other harsh conditions.

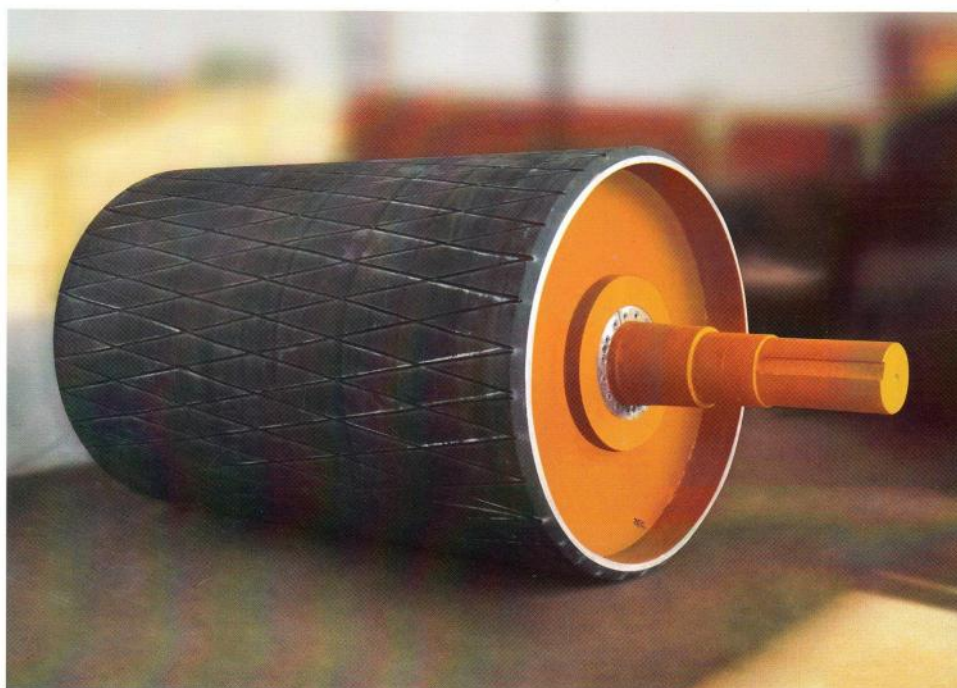


铸胶滚筒

Rubber Lagged Pulley

铸胶滚筒在工艺上较复杂些，首先在滚筒上车出螺旋线、然后再涂胶，要确保滚筒的同心度。铸胶主要是增加滚筒的摩擦系数，能有效改善输送系统的运行状况，使滚筒与皮带同步运转，具有转动灵活、长期不脱胶、不松动等优良特点。滚筒结构合理，选型方便，性能可靠，使用寿命长，正常使用条件下可达5~10年免维护。

Rubber casting pulley is relatively complicated in process, ensuring the concentricity, the purpose of casting rubber is to increase the coefficient of friction, making pulley and belt in synchronous operation and improving the overall operation of the conveying system. Its flexible rotation, good structure, long term non-gumming features offers up to 5-10 years maintenance free and reliable performance under normal conditions of use.



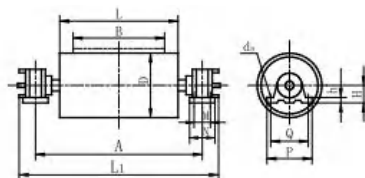
[illegible]

改向滾筒》》》》

改向滚筒又叫导向滚筒，是常见的皮带输送机关键部件，主要用于改变输送带的运行方向或压紧输送带使其增大与传动滚筒的包角。改向滚筒具有结构紧凑、重量轻、占用少、性能可靠、外型美观、使用安全方便、在粉尘大、潮湿泥泞等恶劣条件下仍能正常工作的特点。



改向滚筒
B500~1400



注：与架子固定用紧固件，
不包括在本图内。

													(毫米)		
B	D	A	L	L ₁	Q	P	H	h	M	N	ds	滚动轴承 型号	重量 (公斤)	图 号	
500	320	800	600	902	260	320	90	33	70	—	22	1310	93	TD1B1	
	400												104	TD1B2	
650	320	960	750	1062	260	320	90	33	70	—	22	1310	104	TD2B1	
	400				280	340	100						132	TD2B2	
	500												155	1312	TD2B3
800	320	1180	950	1282	280	340	100	33	70	—	27	1312	134	TD3B1	
	400			1292	350	410	120		90			27	211	TD3B2	
	500												237	TD3B3	
	630												268	TD3B4	
	400												1312	191	TD4B2
1000	500	1410	1150	1512	280	340	100	33	70	—	27	1316	319	TD4B3	
	630			1522	350	410	120		90			367	TD4B4		
	800			1762	280	340	100		70			—	27	444	TD4B5
	400													235	TD5B2
1200	500	1660	1400	1790	380	460	140	33	130	80	27	3520	418	TD5B3	
	630												473	TD5B4	
	800												559	TD5B5	
	1000												659	TD5B6	
	400												1962	280	340
1400	500	1860	1600	1990	380	460	140	33	130	80	27	3520	454	TD6B3	
	630												514	TD6B4	
	800												606	TD6B5	
	1000												792	TD6B6	
	1250												995	TD6B7	



盛恩输送设备制造有限公司
SHENGESHUSONGSHEBEIZHIZAORYOUXIANGONGSI

输送机系列 Belt Conveyor Series





盛恩输送设备制造有限公司
SHENGSHUSONGSHEBEIZHIZAOYOUXIANGONGSI



带式输送机系列 Belt Conveyor Machine

TD75型输送机由于工艺结构简单、造价低，部件通用性强、维修方便，且输送量能够满足通常情况，因而成为一种大众型输送机。根据需要可单台、多台或与其它输送设备组成水平或倾斜的输送系统。

With simple structure, low cost, standardized components, easy maintenance, satisfactory conveying capacity, the TD75 type becomes one of the most popular belt conveyors. To satisfy different needs, it can be used in single, multiple or combined with other equipment to form horizontal or incline conveyor system.

DT II 胶带输送机是原TD75型和DX型两大系列的更新换代产品，分轻、中、重型，较TD75型无论材质、工艺、精度、还是输送能力、可靠性均有较大改进和提高。

DTII type belt conveyor is the renewal of TD75 and DX. It includes light-duty, medium-duty and heavy duty. Compared with TD75, this belt conveyor shows considerable improvement in the aspects of material, technology, manufacturing accuracy, conveying capacity and reliability etc.

DT II (A)型是DT II 型系列产品的改进产品，可用于煤炭、矿山、港口、电站、建材、冶金等行业，可输送松散密度为 $0.5 \sim 2.5 \text{ t/m}^3$ 的各种散状物或物品，工作环境温度 $-25^\circ\text{C} \sim 40^\circ\text{C}$ ，适用于倾斜及水平输送，也可以采用带凹、凸弧段与直线段组合输送形式。

DTII (A) type belt conveyor is an upgraded product on the basis of the DTII, widely used in coal, mining, harbor, power station, building materials, metallurgy, etc. It can transport various kinds of bulk materials and items with bulk density of $0.5 \sim 2.5 \text{ t/m}^3$. The working temperature is from -25°C to 40°C . This machine is capable of incline and horizontal transporting; also combine convex-concave curved segment and straight-line segment transporting.



盛恩输送设备制造有限公司
SHENGSHUSONGSHEBEIZHIZAOYOUXIANGONGSI

DJ大倾角带式输送机系列 DJ Steeply Inclined Belt Conveyor

大倾角带式输送机兼有通用带式输送机结构简单、运行可靠、维修方便等优点，更可大倾角输送，结构紧凑、占地少，近年在大提升高度，大输送量的方面发展，使其应用更为广泛。

挡边带由基带、挡边和隔板组成，基带外观同普通输送带，但横向刚度更大，挡边为波浪状，隔板按其不同的断面可分为T型、C型和TC型。T型适用于倾角 $\beta \leq 40^\circ$ 场合，C型适用于倾角 $\beta > 40^\circ$ 且物料流动性较好的场合，TC型适用于倾角 $\beta > 40^\circ$ ，物料粘性较大，粘度较大的场合。

Steeply inclined belt conveyor has such advantages of universal belt conveyor as simple structure, reliable performance and convenient maintenance, and also has big obliquity, compact structure, covering small space. Having been improved in hoister height and conveying amount, it is widely used.

The sidewall cleated conveyor belt consists of baseband, cleat and sidewall. The baseband belt is the same as common conveyor belt in the appearance, but the horizontal strength is bigger. The sidewall takes the shape waves, and the cleat varies in Type T, Type C and Type TC as per the section. Type T applies when $\beta \leq 40^\circ$; Type C applies when $\beta > 40^\circ$ and the feed has good fluidity; Type TC applies when $\beta > 40^\circ$ and the feed has big viscosity.





盛恩输送设备制造有限公司
SHENGSHUSONGSHEBEIZHIZAOYOUXIANGONGSI

DY移动带式输送机系列 DY Mobile Belt Conveyor



本机适用于建筑工地、矿山、工厂、仓库、采石场、车站、码头等工作场所，用来转载装车或堆积各种散碎及块状物料，如矿砾、矿砂、煤炭、谷物等。

本机装有行走轮，可在工作场所移动，其高度可在规定高度内调节。操作方便、效率高。

The conveyor applies in construction sites, mines, factories, warehouses, quarries, railway stations, harbours, and so on for transshipment or piling various fragmentary and massive accumulation of materials such as gravel, ore, coal, grain.

With wheels, it can be moved in the working place. The height can be adjustable in the set range. Easy operation and high efficiency makes it widely used.



盛恩输送设备制造有限公司
SHENGSHUSONGSHEBEIZHIZAOYOUXIANGONGSI

DJ 大倾角带式输送机系列

DJ DAQINGJIAODAISHISHUSONGJIXILIE



大倾角带式输送机兼有通用带式输送机结构简单、运行可靠、维修方便等优点，更可大倾角输送，结构紧凑、占地少，近年在大提升高度，大输送量的方面发展，使其应用更为广泛。

挡边带由基带、挡边和隔板组成，基带外观同普通输送带，但横向刚度更大，挡边为波浪状，隔板按其不同的断面可分为T型、C型和TC型。T型适用于倾角 $\beta \leq 40^\circ$ 场合,C型适用于倾角 $\beta > 40^\circ$ 且物料流动性较好的场合, TC型适用于倾角 $\beta > 40^\circ$,物料粘性较大, 粘度较大的场合。



盛恩输送设备制造有限公司
SHENGSHUSONGSHEBEIZHIZAOYOUXIANGONGSI

DTII型固定带式输送机

DTII XINGGUDINGDAISHISHUSONGJI

DT II 型固定带式输送机（简称DT II型）是原TD75和DX型两大系列带式输送机的更新和替代产品。广泛用于冶金、煤炭、矿山、电站、建材、化工、轻工、石油等各个行业。根据输送工艺的要求，可以单机输送，也可多机组成输送系统来输送物料。



◎主要性质参数

规格 代码	带宽B mm	带速m/s												
		0.8	1.0	1.25	1.6	2.0	2.5	3.15	4.0	(4.5)	5.0	(5.6)	6.5	
		输送能力 t/h												
01	500	69	87	108	139	174	217							
02	650	127	159	198	254	318	397							
03	800	198	248	310	396	496	620	781						
04	1000	324	405	507	649	811	1014	1278	1622					
05	1200		593	742	951	1188	1486	1872	2377	2674	2971			
06	1400		825	1032	1321	1652	2065	2602	3304	3718	4130			
07	1600					2186	2733	3444	4373	4920	5466	6122		
08	1800					2795	3494	4403	5591	6291	6989	7829	9083	
09	2000					3470	4338	5466	6941	7808	8676	9717	11277	
10	2200							6843	8690	9776	10863	12166	14120	
11	2400							8289	10526	11842	13158	14737	17104	



盛恩输送设备制造有限公司
SHENGSHUSONGSHEBEIZHIZHAOYOUXIANGONGSI

DY移动带式输送机系列

DY YIDONGSHIDAISHISHUSONGJIXILIE

本机适用于建筑工地、矿山、工厂、仓库、采石场、车站、码头等工作场所，用来转载装车或堆积各种散碎及块状物料，如矿砾、矿砂、煤炭、谷物等。

本机装有行走轮，可在公共场所移动，其高度可在规定高度内调节。操作方便、效率高。



矿用

固定带式输送机系列

KUANGYONG

GUDINGDAISHISHUSONGJIXILIE



矿用固定带式输送机适用于煤矿井下暗斜井或主斜井水平和倾角 $\leq 29^\circ$ 的连续式输送。其结构特点是机身中间架采用加强型结构，根据坡度大小增加有挡煤防滑装置，制动装置，上槽托辊采用四辊制，分前后两排，形成 60° 深槽角，防止原煤下滑，是煤矿运输提升的重要设备。



盛恩输送设备制造有限公司
SHENGENSUOSONGSHEBEIZHIZAOYOUXIANGONGSI



输送带系列 Conveyor Belt Series

输送带是胶带运输机的主要部件，起承载物料的作用，它广泛应用于冶金、建材、电力、码头、矿山等行业。

使用输送带作为运输载体和其他运输方式相比具有操作安全、使用方便、维修容易、运费低廉且可实现连续化、缩短运输距离等优点。在一定范围内已成为公路、铁路运输的替代者。

◆普通输送带

Ordinary conveyor belt

盛恩生产的普通输送带适用于一般情况下输送无特殊腐蚀性的常温块状、颗粒状、粉状物料。

强力层为优质重型棉帆布或维棉、涤棉帆布。

◇覆盖层物理机械性能:

覆盖层性能级别	拉伸强度 $\geq$ (Mpa)	拉断伸长率 $\geq$ (%)	磨耗量 $\leq$ (mm ³)
H	24.0	450	120
D	18.0	400	100
L	15.0	350	200



◇全厚度拉伸性能:

1. 输送带的纵向拉伸强度不低于如下标称值: 160 200 250 315 400 500 600 630 800N/mm
2. 输送带的全厚度纵向拉断伸长率不小于 10%。全厚度纵向参考力伸长率应不大于 4%。
3. 输送带的直线度不大于 25mm。
4. 层间粘合强度如下表:

指标名称		全部试样平均值
布层间 $\geq$		3.2N/mm
覆盖层与布层间	覆盖层厚度 ≤ 1.5 mm	2.1N/mm
	覆盖层厚度 ≥ 1.5 mm	2.7N/mm



盛恩输送设备制造有限公司
SHENGESHUSONGSHEBEIZHIZAORYOUXIANGONGSI

涤棉帆布芯输送带

POLYESTER-COTTON CANVAS CONVEYOR BELT



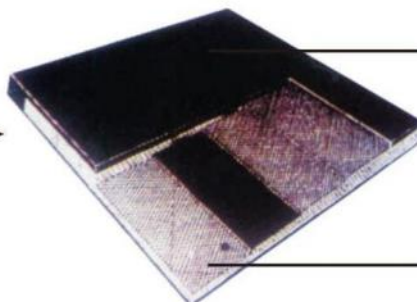
◆用途：适用于输送中小块状、粒状、粉状物料。

◆品种：按覆盖胶的性能可分为强划裂型、强磨损型、一般型。

Usage: used to transfer nubbly, grainy, and farinose things

Variety: according to the performance of rubber cover, products can be classified into-designated crack-resistant, Designated Wear-resistant, and general type.

剖面示意图
Profile diagram



橡胶覆盖层
Rubber cover

涤棉帆布夹芯
Polyester-cotton
canvas sandwich





盛恩输送设备制造有限公司
SHENGSHUSONGSHEBEIZHIZAOYOUXIANGONGSI

尼龙芯输送带 NYLON CONVEYOR BELT



剖面示意图

◆用途

用于输送中小块状、粒状、粉末状物体，适于高速，中、长距离冲击力大的运输。

◆品种

按覆盖胶性能可分为普通型和耐磨型。

◆特征

- ◎强度高是维纶的两倍，棉的六倍；
- ◎质量轻、安装方便、节省动力；
- ◎弹性好、耐冲击、抗撕裂；
- ◎厚度小，可减少带轮直径；
- ◎成槽性好，可增加运输量；
- ◎抗腐蚀性强，不受细菌与微生物的侵蚀；
- ◎强度规格尺寸多，可供选择范围广。

◆技术性能

- ①带子的各项技术规格性能符合GB7984标准；
- ②带的外观质量要求符合GB/T526；
- ③耐寒型最低工作-40℃；
- ④用户如有其它特殊要求请与我们联系。

Usage:

Used for transferring lumpy, grainy, and farinose things at a high speed in a middle or long distance with great wallop.

Variety:

According to the performance of rubber cover, products can be classified into general and wearable.

Features:

- ◎High intension, two times of Vinyon, three times of cotton
- ◎Light weight, easy to install, save power
- ◎Good flexibility, wallop-resistance, tear resistance
- ◎Small thickness, lower the belt wheel diameter
- ◎Easy to form a trough-like, to increase traffic
- causticity resistance, bacteria and micro-organisms proof
- ◎There are many specifications, strength, and wide range of options

Technical performance:

- ①The technical performance of the conveyor is in line with the standard of Gb7984.
- ②The appearance quality is in line with the standard of GB/T526
- ③The lowest temperature for normal work is minus 40 degrees Celsius
- ④If you have any other special requirement, please feel free to contact us.

普通型符合标准GB/T7984-2013
General types is in line with the standard GB/T7984-2013

◆规格:

Specifications:

带宽 (mm) Width	布层数 Layers	覆盖胶厚度 (mm) The thickness of coating rubber			
		工作面 Working face		非工作面 Non-working face	
400	3~4	4.5	3.0	3.0	1.5
500	3~5	4.5	3.0	3.0	1.5
600	3~5	6.0	4.5	3.0	1.5
650	3~5	6.0	4.5	3.0	1.5
800	3~6	6.0	4.5	3.0	1.5
1000	3~7	6.0	4.5	3.0	1.5
1200	3~7	6.0	4.5	4.5	3.0
1400	4~7	6.0	4.5	4.5	3.0
1600	4~7	6.0	4.5	4.5	3.0
1800	4~7	6.0	4.5	4.5	3.0



盛恩输送设备制造有限公司
SHENGSHUSONGSHEBEIZHIZAOYOUXIANGONGSI

聚酯输送带

POLYESTER CONVEYOR BELT

◆用途：

用于输送中小块状、粉状、粒状等物料，适用于中、长距离，较高载重，高速条件下输送物料。

◆品种：

按覆盖胶的性能可分为普通用途的强裂裂型、强磨损型、一般型，和耐酸碱型，难燃型。

◆特征：

聚酯输送带是由多层聚酯（或经向为聚酯，纬向为锦纶）帆布按一定方式粘合在一起，上下盖胶强度高，弹性好的耐磨橡胶。

◆型号：

EP80 EP100 EP125 EP150 EP200 EP250 EP300 EP400

Usage:

Used for transferring lumpy, grainy, and farinose things at a high speed in a middle and long distance with higher load

Variety:

According to the performance of rubber cover, products can be classified into designated crack-resistant, designated Wear-resistant, general, and Resistance to acid-base, and Anti-burning.

Features:

Polyester conveyor belt are joined by multi-layer polyester (or to the polyester, polyester weft for amine) canvas in a certain way, the upper and bottom are high-strength and good wear-resistant flexible rubber.

Models:

Ep80 Ep100 Ep125 Ep200 Ep250 Ep300 Ep400

◆规格：

Specifications:

带宽 (mm) Width	布层数 Layers	覆盖胶厚度 (mm) The thickness of coating rubber			
		工作面 Working face		非工作面 Non-working face	
400	3~4	4.5	3.0	3.0	1.5
500	3~6	4.5	3.0	3.0	1.5
600	3~5	6.0	4.5	3.0	1.5
650	3~5	6.0	4.5	3.0	1.5
800	3~6	6.0	4.5	4.5	3.0
1000	3~7	6.0	4.5	4.5	3.0
1200	4~7	6.0	4.5	4.5	3.0
1400	4~7	6.0	4.5	4.5	3.0
1600	4~7	6.0	4.5	4.5	3.0
1800	4~7	6.0	4.5	4.5	3.0
2000	5~7	6.0	4.5	4.5	3.0



盛恩输送设备制造有限公司
SHENGSHUSONGSHEBEIZHIZAOYOUXIANGONGSI

聚酯输送带

POLYESTER CONVEYOR BELT

◆安全性能:

Safety performance

难燃性能J Performance of anti-burning j	难燃性能同J导电性能表面电阻要求不大于 $3 \times 10^9 \Omega$ The requirement for the resistance of anti-burning and Conduction is no more than $3 \times 10^9 \Omega$
难燃且导电性能K Performance of anti-burning And conduction k	三个纵向全厚度试样的火焰持续时间的平均值不大于60s 且任何一个单次结果均无复燃现象 In the experiment of three longitudinal specimens with whole thickness, the average time for the fire is no more than 60s and without any phenomenon of reburning.

耐酸碱带符合企业标准QB/YC2003-01要求

Acid-resistant and alkali-resistant belts are in line with the standard
QB/YC2003-01

◆覆盖层物理性能:

Physical performance of the coating layer:

指标名称 Index items	单位 Unit	指标 Index
拉伸强度不小于 Tensile strength no less than	Mpa	10
拉断伸长率不小于 The elongation rate at break no less than	%	350
70°C×168h老化后, 拉伸强度变化率% The change rate of tensile strength after the aging of 70°C×168h	%	±30
拉断伸长率变化率 The change rate of elongation rate at break	%	±30
磨耗量不大于 The abrasion value no more than	Cm ³ /1.61Km	1.0
H ₂ SO ₄ 40%拉伸强度变化率 The change rate of h ₂ so ₄ 40% tensile strength	%	-15~+15
常温48h拉断伸长率变化率 The change rate of elongation rate at break in normal temperature for 48h	%	-15~+15
NaOH40%位伸强度变化率 The change rate of naoh40% tensile strength	%	-15~+15

◆层间粘合强度:

Ply bond strength:

指标项目 Index items	布层间 Among the layers	覆盖层与布层间 Between the coating layer and the core	
		覆盖层厚度≤1.5mm Thickness of the coating layer≤1.5mm	覆盖层厚度>1.5mm Thickness of the coating layer > 1.5mm
纵向试样平均值不小于 The average number of longitudinal specimens is no less than	3.15	2.10	2.70
横向试样平均值不小于 The average number of transverse specimens is no less than	3.15	2.10	2.70
全部试样最高峰值不小于 The maximum peak number of all specimens is no less than	20.0	20.0	20.0
全部试样平均值不小于 The average number of all specimens is no less than	3.50	2.4	3.0
全部试样最低峰值不小于 The minimum peak number of all specimens is no less than	2.70	1.6	2.2



盛恩输送设备制造有限公司
SHENGSHUSONGSHEBEIZHIZAOYOUXIANGONGSI

耐烧灼输送带

BURNING RESISTANT CONVEYOR BELT

◆ 覆盖层物理性能:

Physical performance of the coating layer:

项 目 Items		
硬 度 Hardness	老化后与老化前之差 (1RHD) Difference between before and after aging	23
	老化后的最大值 (1RHD) Maximum after aging	88
拉伸强度 Tensile strength	性能变化率降低, % Performance change rate reduced by	40
	老化后的最低值, Mpa Minimum after aging	5
拉断伸长率 The elongation rate at break	性能变化率, % Performance change rate	60
	老化后的最低值, % Minimum after aging	150

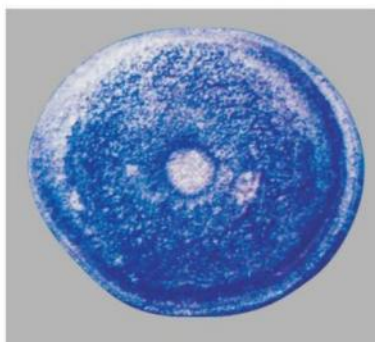
◆ 层间粘合强度:

Ply bond strength:

项 目 Items		布层间 Among the layers	覆盖层与布层间 Between the coating layer and the core	
			覆盖层厚度 $\leq 1.5\text{mm}$ Thickness of the coating layer $\leq 1.5\text{mm}$	覆盖层厚度 $> 1.5\text{mm}$ Thickness of the coating layer $> 1.5\text{mm}$
化纤长丝织物芯 Chemical fiber Filament textiles core	纵向试样平均值 $\geq$ The average number Of longitudinal specimens	8.0	7.0	12
	纵向试样最低峰值 The minimum peak number Of longitudinal specimens	8.0	6.5	11

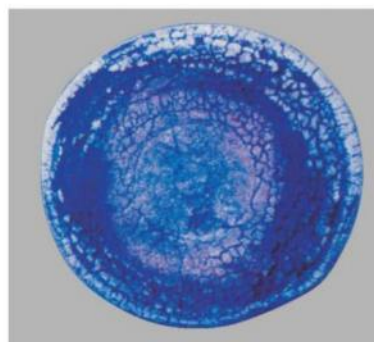
产品执行标准: QB/SY2002-5

Products standard: QB/SY2002-5



加抗灼烧性能材料的抗烧蚀耐热输送带在500℃高温下的灼烧试验结果

The experimental result of burning the ablative heat resistant conveyor belt which has been added with anti-burning properties of materials at the high temperature of 500℃



普通耐热输送带在500℃高温下的抗灼烧试验结果

The experimental result of burning the general heat-resistant conveyor belt at the high temperature of 500℃



盛恩输送设备制造有限公司
SHENGSHUSONGSHEBEIZHIZAOYOUXIANGONGSI

耐热输送带

HEAT-RESISTANT CONVEYOR BELT



◆耐热输送带： Heat resistant conveyor belt:

- 1、规格同普通输送带
- 2、产品执行GB/T20021-2005标准
- 3、耐热输送带分为四种型号：

- 1型：可耐不大于100℃实验温度，代号T1
- 2型：可耐不大于125℃实验温度，代号T2
- 3型：可耐不大于150℃实验温度，代号T3
- 4型：可耐不大于180℃实验温度，代号T4

- 1.The specification is the same as the common conveyor belt
- 2.The product carries out the standard of GB/T20021-2005
- 3.The heat resistant conveyor belt:
T1: it can stand the experimental temperature of no more than 100℃, symbols as T1
T2: it can stand the experimental temperature of no more than 125℃, symbols as T2
T3: it can stand the experimental temperature of no more than 150℃, symbols as T3
T4: it can stand the experimental temperature of no more than 180℃, symbols as T4

覆盖层耐热试验后的物理性能符合表中规定：

After heat-resistant test, the physical performance of the coating layer is in line with the standard below

项 目 Items		型 号 Type			
		1型 T1	2型 T2	3型 T3	4型 T4
		变化范围 Changing scope			
硬 度 Hardness	老化后与老化前之差 (1RHD) Difference between before and after aging	20	20	20	
	老化后的最大值 (1RHD) Maximum after aging		85		80
拉伸强度 Tensile strength	性能变化率降低, % Performance change rate reduced by	25	30	30	30
	老化后的最低值, Mpa Minimum after aging	12	10	5	8
拉断伸长率 The elongation rate at break	性能变化率, % Performance change rate	50	55	45	
	老化后的最低值, % Minimum after aging	200	180	200	

◆覆盖层磨耗量： Abrasion value of the coating layer

等级 Grade	型号 Type	磨耗量 Abrasion value			
		1型 T1	2型 T2	3型 T3	4型 T4
一等品 Firsts		0.8	1.0	1.0	1.0
合格品 Qualified		1.0	1.2	1.2	1.2

◆层间粘合强度：

Ply bond strength:

项 目 Items	布层间 Among the layers	磨耗量 Abrasion value	
		覆盖层厚度 ≤1.5mm Thickness of the coating layer ≤1.5mm	覆盖层与布层间 Between the coating layer and the core
全部试样平均值不小于 The average number of all specimens is no less than	3.0	2.2	2.6
全部试样最低峰值不小于 The minimum peak number of all specimens is no less than	2.0	1.6	2.0



盛恩输送设备制造有限公司
SHENGSHUSONGSHEBEIZHIZAOYOUXIANGONGSI

波形挡边输送带

CORRUGATED SIDEWALL CONVEYOR BELT

波形挡边输送带选用先进的原材料，采取独特的制造工艺，其挡边、横隔板、基带经过二次硫化组合为一体。具有刚中有柔，柔中有强的不脱胶不掉块的特点；又有耐撕裂、耐曲挠的新颖结构。同时具备一般挡边输送带输送角度大，倾角变换灵活，动力消耗低，工作效率高等优点。符合HG/T4062-2008标准。

The conveyor belt block selected the most advanced material, adopted the unique technique. The block, the clapboard, and the belt have been combined by the secondary sulfur method. It has the feature of soft in the strong, no degumming, no desquamate, with the new structures of laniate resistant, and twist resistant. At the same time, it has the common features as the general conveyor belt, such as the large angle of transfer, the agility of the angle change, the low cost of the energy, and the high efficiency of work etc.. It is in line with HG/T4062-2008.

◆用途:

波形挡边输送带被广泛用于港口、冶金、矿山、电力、煤炭、铸造、建材、粮食、化肥等领域物料输送。使各种散装物料能以0-90度作任意倾角连续输送，具有输送倾角大、使用范围广、占地面积小、无转运点、减少土建投资，维护费用低、输送量大等特点。解决了普通输送带或花纹输送带所不能达到的输送角度。波形挡边输送带可根据使用环境要求，设计成一套完整的输送系统，避免了间断输送和复杂输送的提升系统。

波形挡边带可沿水平、倾斜垂直和变角方向输送各种散装物料，无论煤、矿石、沙子还是化肥和粮食等。400mm粒度以下粒度不限，输送量可从1立方米/小时至6000立方米/小时任选。

Usage:

The conveyor belt block is widely used in transferring in ports, metallurgy, mine, electric, coal, foundry, building materials, food supplies, and fertilizer etc. It can make the supplies in bulk transfer continuously in the angle of 0-90. It has the advantage of large angle of transferring, large range of usage, small occupy of covering, no transfer point, low investment in construction, low expense in maintenance, large quantity in transfer etc. It has solved the problem of the unreachable transfer angle of general conveyor belt and pattern conveyor belt. The conveyor belt block can design an entire set of transfer system according to the environment to avoid the coe-fficient of enhancement for gap transfer and complex transfer.

The conveyor belt block can transfer various suppliers in the angle of level, slope, apeak and other changeable angle; no matter it is coal, mine, sand, fertilizer or food stuff. The size of the granularity less than 400mm has no restrictions, and the quantity of transfer can be chosen from 1cub meter /h to 6000 cub meter/h.





盛恩输送设备制造有限公司
SHENGSHUSONGSHEBEIZHIZAOYOUXIANGONGSI

波形挡边环型输送带

CORRUGATED SIDEWALL ENDLESS CONVEYOR BELT

◆ 电子皮带秤用环型带物理性能

Physical performance of conveyor belt for electric strap balance

指标项目 Index items	单位 Unit	指标要求 index demand
覆盖胶扯断强度 Coating rubber tensile strength at break	Mpa	≥ 5.5
覆盖胶扯断伸长率 Coating rubber elongation rate at break	%	≥ 300
覆盖胶磨损减量 Coating rubber abrasion value	cm ³ /1.61Km	≤ 1.40
胶与布附着强度 Bond strength between rubber and cloth	N/25mm	≥ 80
胶布层间附着强度 Bond strength between layers of cloth	N/25mm	≥ 80
硬度 Hardness	邵氏硬度	55 ~ 66
全厚度扯断强度 Total thickness tensile strength at break	KN/m	≥ 85
全厚度扯断伸长率 Total thickness elongation rate at break	%	≤ 10

环形输送带

ENDLESS CONVEYOR BELT



Endless conveyor belt is a kind of conveyor belt without any joint point. As its obvious feature is no joint point, it will not affect the life of the belt in usage. The surface of the belt is smooth, and the tension is in average, as a result the belt can work steadily with a small pull rate.

环形输送带是在生产过程中将输送带制成无接头环形输送带，其特点是带芯没有接头，没有因接头处早期损坏而影响使用寿命，胶带表面平整、张力均匀，因此胶带运转平稳，使用伸长率小。





盛恩输送设备制造有限公司
SHENGSHUSONGSHEBEIZHIZAOYOUXIANGONGSI

耐油输送带

OIL-RESISTANT CONVEYOR BELT

覆盖胶采用高丙烯腈胶为主体材料，采用棉帆布，尼龙帆布或聚酯帆布为强力层。适用于输送含油物料或接触各种工作油的环境中。

具有体积变化率低，强度保持率高，适用范围广等优点。

The cover rubber uses the high-acrylonitrile rubber as the main material, and the cotton canvas, nylon canvas or polyester canvas as the strength layer. It is applicable to transfer oiliness materials or other kinds of oil environment.

It has the advantages of low change of rate in cubage, high rate of retention in tension, and the large range of apply.



◆ 耐油输送带覆盖胶物理机械性能：

Coating rubber physical performance of oil-resistant conveyor

指标名称	Index items	指标	Index
硬度 邵尔A度	Hardness Shore A	60±5	
磨耗量 $\text{cm}^3/1.6\text{cm}$, ≤	Abrasion value $\text{cm}^3/1.6\text{cm}$	1.20	
拉伸强度 Mpa , ≥	Tensile strength Mpa , ≥	10.0	
拉断伸长率%, ≥	The elongation rate at break%, ≥	300	
耐油体积变化率%≤(50°C, 24h20#航空润滑油) Change rate of oil-resistant volume no more than (50°C, 24h20#aeroplane oil)		10	





盛恩输送设备制造有限公司
SHENGSHUSONGSHEBEIZHIZHAOYOUXIANGONGSI

钢丝绳芯输送带

STEEL CORD CONVEYOR BELT

◆ 用途

适于矿山、工厂、港口、码头、长距离、高强度、大运量使用。

◆ 品种

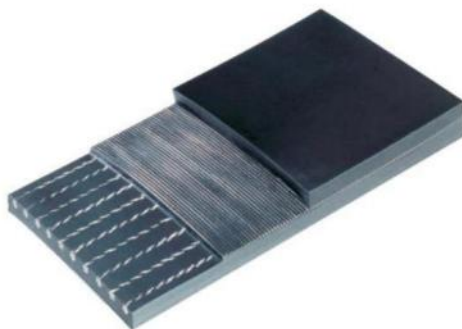
按覆盖胶性能可分为：普通型、阻燃型、耐热型、耐磨型、耐寒型、耐酸碱型、耐油型等品种。

◆ 特征

- ①允许使用强度高，安全系数高；
- ②伸长极小，张紧行程距离短；
- ③钢丝绳与橡胶结合牢固，动态性能优良；
- ④带体柔软，成槽性好，直线运行性好；
- ⑤抗冲击性能优良；
- ⑥接头可靠，使用寿命长。

◆ 技术性能

- ①各项性能符合GB/T9770-2013标准；
- ②覆盖胶的性能用户如有特殊要求请和我们联系；
- ③抗冲击耐撕裂型可提高抗冲击性能1-2倍，抗撕裂性能提高0.5-1倍；
- ④耐寒型最低工作温度-40℃。





盛恩输送设备制造有限公司
SHENGESHUSONGSHEBEIZHIZAOYOUXIANGONGSI



保定盛恩输送设备有限公司

Baoding Sheng'en Transportation Equipment Co., Ltd

地址：河北省保定市博野县博野镇刘陀营村村北