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信立天下 诚铸未来

河北东升橡胶有限公司

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Attitude is the status
of ideas determine
态度决定地位
思路决定出路

领航

Solidarity

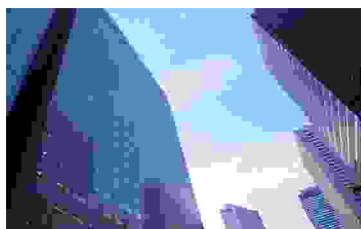




企业简介 INTRODUCTION

河北东升橡胶有限公司，始建于1980年，原身为安国市东城胶带厂。经过多年的时间研究和不懈的努力，现发展成初具规模的现代化企业。公司占地面积11000平方米，建筑面积4500平方米，致力于输送带的设计，服务，生产制造，可生产各种规格的普通输送带，高强力输送带，耐热、耐烧灼、耐酸碱、防粘附、阻燃、人字花纹输送带，平行传动带和各种托辊、支架、传动滚筒等输送机械配件。为客户提供问题解决方案，打造客户高收益的高端产品和服务，公司设有输送机械设计室，全部工程项目采用CAD设计精益求精，确保顾客从设计、制造到现场安装调试售后服务等全方位优质产品及服务。拥有剪切、冲压、焊接、机加工、全自动托辊生产线，大型滚筒自动焊接设备，滚筒平衡测试仪，超声波探伤仪，超声波测厚仪，托辊运行阻力测试台，托辊轴向载重试验台托辊浸水试验台，托辊径向跳动试验台，带式输送机噪声计，电能测试，高阻计等完备的检测设备。

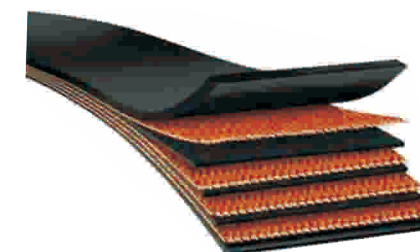
公司工程技术人员和生产、经营、质检机构配置齐全，实现了管理科学化，产品系列化，生产规范化，检测手段现代化，使企业形成了严格的质量保证体系何完善的售后服务保障系统。公司历史悠久，尤其是改革开放以来发展迅速，完善了生产经营，加强质量管理，生产结构不断优化调整，生产质量不断稳定提高，顺利通过了ISO99001国际质量体系认证，在同行业中具备了明显得竞争优势。以高质量占领市场，以低价位赢得用户，适应市场需求，竭诚为用户服务时东升人不断地追求。凭着“发展是硬道理”的坚定信念，东升人将一如继往，奋斗不息，与您共创辉煌！



输送带系列 Conveyor Overview



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 nubby, 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 Vinylon, 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	4.5	3.0
1000	3~7	6.0	4.5	4.5	3.0
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

◆层间粘合强度： Ply bond strength:

项 目 Items	布层间N/mm Among the layers	覆盖层与带芯之间 Between the coating layer and the core	
		覆盖层厚度0.8~1.5mm Thickness of the coating layer 0.8~1.5mm	覆盖层厚度>1.5mm Thickness of the coating layer >1.5mm
全部试样平均值, N/mm, ≥ N/mm, ≥: the average number of all specimens is no less than	4.5	3.2	3.5
全部试样最低峰值, N/mm, ≥ N/mm, ≥: the minimum peak number of all specimens is no less than	3.9	2.4	2.9
注: 全部试样最高峰值不得超过20N/mm Note: the maximum peak number of all specimens is no more than 220N/mm			

◆覆盖胶物理机械性能：

Physical performance of the coating layer:

覆盖层性能级别 Performance Grade of the covering layer	代号 Code	拉伸强度Mpa, ≥ Tensile strength	拉断伸长率% ≥ Elongation rate at break	磨耗量mm³ ≤ Abrasion value	70℃×7h老化后, 拉伸强度和拉断 伸长变化率 Tensile strength and the change rate of elongation rate at break after the aging of 70℃×7h
强划裂型 Designated crack-resistant	H	24.0	450	120	-25~+25
强磨损型 Designated wear-resistant	D	18.0	400	100	-25~+25
一般型 General	L	15.0	350	200	-25~+25

一般难燃型符合GB/T10822-2003要求
Anti-burning types is in line with the standard GB/T10822-2003

◆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
全部试样平均值不小于 The average number of all specimens is no less than	5.0	3.5	3.9
全部试样最低峰 值不小于 The minimum peak number of all specimens is no less than	3.9	2.4	2.9

◆安全性能： Safety performance

难燃性能J Performance of anti-burning j	难燃性能同J导静电性能表面电阻要求不大于3×10 ⁶ Ω The requirement for the resistance of anti-burning and Conduction is no more than 3×10 ⁶ Ω
难燃且导静电性能K Performance of anti-burning And conduction	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.

◆覆盖层物理性能：

Physical performance of the coating layer:

覆盖层位强度Mpa不小于 Tensile strength of coating layer is no less than	10
覆盖层拉断伸长率%不小于 The elongation rate at break of the coating layer is no less than	350

耐酸、耐碱输送带

ACID-RESISTANT,ALKALI-RESISTANT CONVEYOR BELT

适用于和酸碱接触的工作环境，如磷肥制造，海水晒盐。覆盖胶采用橡塑共混并填充酸碱性优异的惰性材料，比氯丁橡胶耐酸碱输送带耐酸碱性能更优。骨架材料采用聚酯帆布，比棉帆布芯带耐酸碱性能更加可靠，一般做成环形。



It is applicable to the working environment with acid and alkali, such as the manufacture of phosphor fertilizer, solar salt water. The covered-colloid used by rubber and filled with acid-base blend of excellent inert materials, chloroprene rubber acid than acid conveyor better performance. The frame material uses polyester canvas to make it circle in general, and it is much better than cotton canvas in acid resistant and alkali resistant.

◆耐酸碱输送带性能：

Physical performance of acid-resistant, alkali-resistant conveyor belt

覆盖胶层 Coating rubber	指标名称 Index items	指标 Index
	拉伸强度 Tensile strength	≥12Mpa
	拉断伸长度 The elongation rate at break	≥400%
	硬度 邵尔A度 Hardness Shore A	55±5
	耐酸系数：（15-25℃，24h40%H ₂ SO ₄ ） Acid-resistant modulus	≥0.8
全厚度 Total thickness	磨耗量 Abrasion value	≤1.2cm³/1.61Km
	胶布与布粘合强度 Bond strength between rubber and cloth	盖胶>1.5mm Coating rubber >1.5mm ≥3.2N/mm
		盖胶≤1.5mm Coating rubber ≤1.5mm ≥2.8N/mm
	胶布层间（纵平均）粘合强度 Bond strength(average of long direction) between layers of cloth	≥3.2N/mm
	拉断伸长率（纵） Elongation rate at break (long direction)	≥10%





耐热输送带

HEAT-RESISTANT CONVEYOR BELT

◆ 用途：适用于物料温度或环境温度超过60℃的场合，如烧结厂、焦化厂、水泥厂、铸造厂等。

◆ 骨架：棉、涤棉、涤锦、尼龙66钢丝绳

◆ 拉伸强度：200–2000N/mm

◆ 带宽：500–1800mm

Usage: Suitable for the places where the temperature of material or environment is higher than 60℃, such as sintering plant, coking plant, cement factory, an iron foundry, etc.

Fabric: Cotton, polyester–cotton, polyester, nylon 66 steel rope.

Tensile strength (Warp/Weft): 200–2000N/mm

Width: 500–1800mm

◆ 物理机械性能：Physical and mechanical properties:

覆盖胶 Coating rubber	性能名称 Performance items	单位 Unit	指标 Index
	扯断强度 Tensile strength at break	Mpa≥	10
	扯断伸长率 Elongation rate at break	%≥	240
	强度 Strength	度 (氏)	67–78
胶布层 Rubberized fabric layer	胶与布层间粘合强度 Bond strength between rubber and cloth	N/mm≥	5. 0
	布层间粘合强度 Bond strength between layers of cloth	N/mm≥	3. 15
	胶布每层经向扯断强度 Warp direction tensile strength at break of each rubberized fabric layer	N/mm≥	150
	胶布每层经向扯断伸长率%≥ Warp direction elongation rate at break of each rubberized fabric layer	%≥	15



◆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 coatinglayer 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	20
拉 伸 强 度 Tensile strength	老化后的最大值（1RHD） Maximum after aging			
	85	85	85	80
拉 伸 强 度 Tensile strength	性能变化率降低，% Performance change rate reduced by			
	25	30	30	30
拉 断 伸 长 率 The elongation rate at break	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	45
拉 断 伸 长 率 The elongation rate at break	老化后的最低值，% Minimum after aging			
	200	180	200	200

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

等级 Grade	型号 Type	项目 Items			
		磨耗量 Abrasion value			
一等品 Firsts		1型 T1	2型 T2	3型 T3	4型 T4
		0. 8	1. 0	1. 0	1. 0
合格品 Qualified		1. 0	1. 2	1. 2	1. 2
		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

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-efficient 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.



计算方法: Calculation method

挡边带总平方数=〔带宽×(布层数+ $\frac{\text{上胶+下胶}}{1.5}$)×周长〕+〔周长×2×SK〕+〔 $\frac{\text{周长}}{\text{间距}}$ ×有效带宽CTK〕

Total square meters of the side wall conveyor belt = {width × (layers + $\frac{\text{upper coating} + \text{lower coating}}{1.5}$) × perimeter} + {perimeter × 2 × SK} + ($\frac{\text{perimeter}}{\text{space}}$ × effective width CTK)

花纹带总平方数= 带宽×(1+布层数+ $\frac{\text{上胶+下胶}}{1.5}$)×周长

Total square meters of the pattern conveyor belt = width × (1 + layers + $\frac{\text{upper coating} + \text{lower coating}}{1.5}$) × perimeter

普通运输带平方数= 带宽×(布层数+ $\frac{\text{上胶+下胶}}{1.5}$)×周长

Total square meters of common conveyor belt = width × (layers + $\frac{\text{upper coating} + \text{lower coating}}{1.5}$) × perimeter

◆各种挡边带的规格参数:

Specifications of kinds of side wall conveyor belt

挡边型号 Type of side wall	挡边高 Block height (H)	波幅 Block width (BW)	波距 Wave distance (T)	底板宽 Bottom plate width (BF)	每米平方数 Square meter /m (SK)	配用隔板 Adapted clapboard (H)	隔板型号 Clapboard type	底板宽 Bottom plate width (BF)	每米平方数 Square meter /m (SK)
S	60	44	42	45	0.61	50	CT	55	0.55
S	80	44	42	50	0.75	75	CT	70	1.29
S	120	44	42	50	1.69	110	CT	100	1.76
S	160	65	65	80	2.68	150	CT	100	2.24
S	200	70	65	90	3.53	180	CT	160	3.39
S	240	80	65	90	4.75	220	CT	160	5.00
S	300	90	70	95	7.03	280	CT	180	7.05

波形挡边环型输送带

CORRUGATED SIDEWALL ENDLESS CONVEYOR BELT

挡边环型带，选用涤棉交织布、聚酯布作骨架，相应的橡胶为主体材料，经过独特的生产工艺，精制而成。该产品具有厚度均匀，规格精确、运行平稳耐磨耐高温、耐酸碱等特性。适用于各种悬臂式、调速式电子皮带秤的计量输送，满足了电子皮带秤的设计要求。

The conveyor belt block choose the cleanse cotton, and the polyester cloth as the frame, and the corresponding rubber is the main material, created by unique art craft. The product has the features of uniformity thickness, accuracy in specification, steady in transfer and wear-resistant, high temperature resistant and acid resistant. It applicable to the computation transfer in various electric strap balances with cantilevers, and timings, so that it can meet the electric strap balance's need.



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
覆盖胶磨耗减量 Coating rubber abrasion value	cm³/1.61Km	≤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



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。



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.



花纹食品输送带

PATTERNED CHEVRON CONVEYOR BELT

用途：

适用于输送粒度在50mm以下的煤炭，碎石，砂砾，粮食谷物以及软袋包装件，倾斜度最大可达40度。可分为圆坑型和人字形等。

特征：

圆坑花纹 摩擦系数大，运行中增加阻力，防止物料下滑；人字形花纹夹角角尖在中心线上能够使搬运的物料汇集到中央部分。

Application:

Patterned conveyor belt is suitable for conveying loose, bulky or bagged materials on inclined surface at angles of less than 40 degrees.

Features:

The circle pattern has a large coefficient in friction, and it can increase the resistant during the movement, and also it can prevent the slip down of materials; the tip angle of the V pattern is of the central line which makes the carried materials can be collected to the center.



物料类型 Type of material	例如 Material example	最大倾斜角度 Max.angle of in clination			
		花纹高度 Height of cleats			
		H(mm):14	H(mm):16	H(mm):25	H(mm):32
粉末状 Powdery	面粉等 Flour etc	25°	25°	28°	30°
液体状 Loose flowing	玉米、大麦、小麦、黑麦等。 Com,barley,wheat,rye,etc.	20/25°	20/25°	20/25°	25/30°
颗粒状 Loose rolling	砾石、碎石等。 Gravel,ground stone,etc.	25°	25°	28°	30°
袋装 Packed	袋、纸袋等。 Sacks,paper sacks,etc.	30/35°	30/35°	35/40°	35/40°
潮湿的 Sticky	湿砂、粉煤灰、潮湿的壤土等。 Wet sand,ash,wet loam,etc.	30°	30/35°	35/40°	40/45°

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cm³/1.6cm, ≤ Abrasion value cm³/1.6cm	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℃, 24h20#航空润滑油) Change rate of oil-resistant volume no more than (50℃, 24h20#aeroplane oil)	10



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

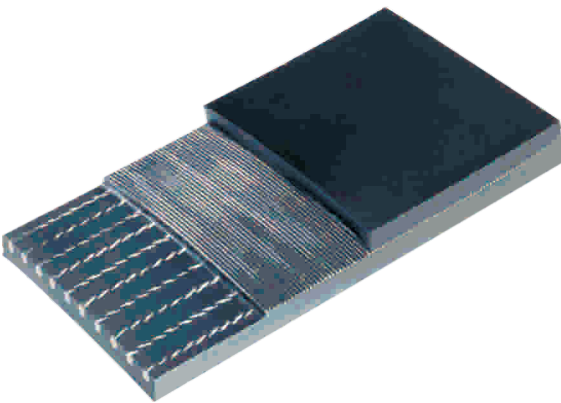
按覆盖胶性能可分为：普通型、阻燃型、耐热型、耐磨型、耐寒型、耐酸碱型、耐油型等品种。

特征

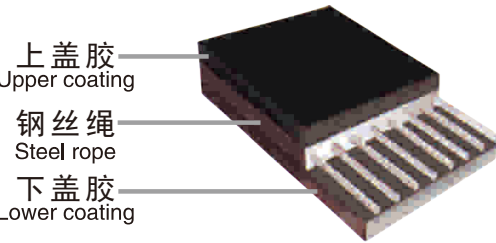
- ①允许使用强度高，安全系数高；
- ②伸长极小，张紧行程距离短；
- ③钢丝绳与橡胶结合牢固，动态性能优良；
- ④带体柔软，成槽性好，直线运行性好；
- ⑤抗冲击性能优良；
- ⑥接头可靠，使用寿命长。

技术性能

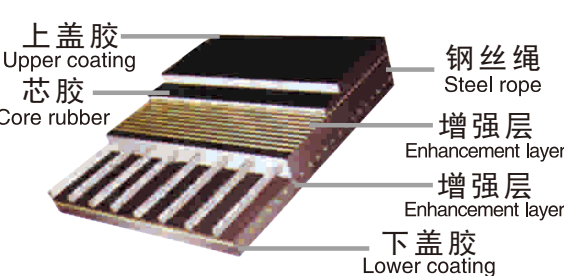
- ①各项性能符合GB/T9770-2013标准；
- ②覆盖胶的性能用户如有特殊要求请和我们联系；
- ③抗冲击耐撕裂型可提高抗冲击性能1-2倍，抗撕裂性能提高0.5-1倍；
- ④耐寒型最低工作温度-40℃。



普通型 >>>
General



抗冲击抗撕裂型 >>>
Wallop-resistance and tear resistance



Usage:
Suitable for mines, factories, docks, long distances, high strength, and large quantity.

Types:
According to the performances of the cover rubber, it can be classified into ordinary type, flame retardant, heat-resistant type, wear-resistant type, cold-resistant type, acid-resistant type, and oil-resistant type etc.

- Features:
- ①High allowed strength, and High safety factor
 - ②Small pull, and short tension distance
 - ③Wire rope and rubber combined tightly, excellent dynamic performance
 - ④Soft belt, easy to become a groove, and good performance of moving directly
 - ⑤Excellent performance of impact resistant
 - ⑥Reliable joint point, and long useful life

- The technique properties:
- ①Every performance accords with the standard of GB9770
 - ②The performance of the cover rubber can be made according to the costumer's special order.
 - ③The laniate resistant type can increase the performance of impact resistant up to 1-2 times, and the performance of the laniate resistant up to 0.5-1 time.
 - ④ The cold resistant type's lowest temperature allowed in -40℃

◆ 钢丝绳芯输送带执行标准及主要指标：

Standard and main index of steel cord conveyor belt

品 种 Variety	标准及主要指标 Stand and main index
普通型 General	GB/T9770-2013
难燃型 Flame retardant	MT668-2008
一般阻燃型 Common fire-retardant	GB/T10822-2003
耐热型 Heat-resistant	HG2297-92
耐磨型 Wear-resistant type	邵伯尔磨耗量≤90mm ³ Abrasion value ≤90mm ³
耐酸、碱、油型 Acid, alkali and oil-resistant	HG/T3782-2005
耐寒型 Cold-resistant type	HG/T3647-1999 脆性温度-40℃ HG/T3647-1999 Brittle temperature

项目 Items	St630	St800	St1000	St1250	St1600	St2000	St2500	St3150	St3500	St4000	St4500	St5000	St5400
纵向拉伸强度N/mm Long direction tensile strength	630	800	1000	1250	1600	2000	2500	3150	3500	4000	4500	5000	5400
钢丝绳最大直径mm Max steel rope diameter	3.0	3.5	4.0	4.5	5.0	6.0	7.2	8.1	8.6	8.9	9.7	10.9	11.3
钢丝绳间距mm Steel rope gap	10±1.5	10±1.5	12±1.5	12±1.5	10±1.5	12±1.5	15±1.5	15±1.5	15±1.5	15±1.5	16±1.5	17±1.5	17±1.5
上覆盖层厚度mm Upper coating	5	5	6	6	6	8	8	8	8	8	8	8.5	9
下覆盖层厚度mm Lower coating	5	5	6	6	6	6	8	8	8	8	8	8.5	9

宽度规格 width mm	钢 丝 绳 根 数 Pieces of steel rope												
	St630	St800	St1000	St1250	St1600	St2000	St2500	St3150	St3500	St4000	St4500	St5000	St5400
800	75	75	63	63	63	63	50	50	50				
1000	95	95	79	79	79	79	64	64	64	64	59	55	55
1200	113	113	94	94	94	94	76	76	77	77	71	66	66
1400	133	133	111	111	111	111	89	89	90	90	84	78	78
1600	151	151	126	126	126	101	101	101	104	104	96	90	90
1800		171	143	143	143	143	114	114	117	117	109	102	102
2000			159	159	159	159	128	128	130	130	120	113	113
2200						176	141	141	144	144	134	125	125
2400						193	155	155	157	157	146	137	137
2600						209	168	168	170	170	159	149	149
2800									194	194	171	161	161

级别代号 Grade code	拉伸强度, Mpa≥ Tensile strength	拉断伸长率%≥ Elongation rate at break	磨耗量, mm ³ ≤ Abrasion value
D	18	400	90
H	25	450	120
L	20	400	150
P	14	350	200

注：D-强磨损工作条件下；H-强划裂工作条件下；L-一般工作条件下；P-耐油、耐酸碱、耐寒、和一般难燃的输送带
Note: D-wear-resistant; H- tear-resistant; L- normal; P: oil-resistant, acid-resistant, alkali-resistant, cold-resistant and fire-retardant

输送机及配件系列

Conveyor and accessories series



输送机保护装置 >>>

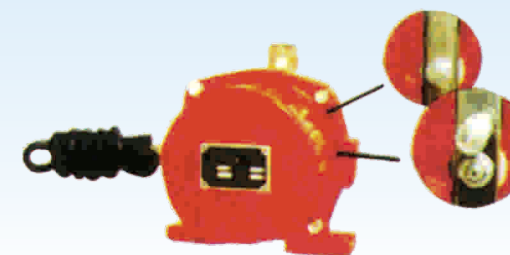
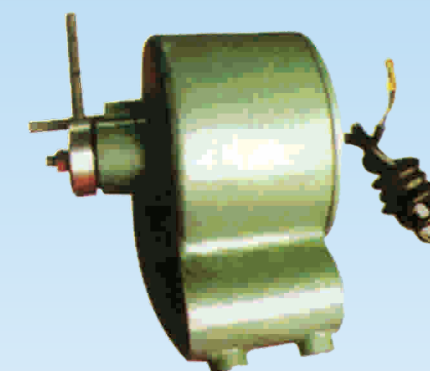
Conveyor protection device

1、概述：

LL系列流检测器包括LL-I、LL-II两种型号。

2、主要用途：

本系列产品是作为胶带输送物料时，用来检测物料瞬时状态的一种装置。如：空载、有载、满载、超载等。用户可将其接至控制室内，通过指示灯来观察送料状态。也可将其与自动洒水装置配套使用，实现有料自动洒水功能。通过调整限位板的位置，这种装置就能适用于任意坡度的带式输送机。



TD75型通用固定式带式输送机 >>> TD75 common stationary belt conveyor



一、用途及使用范围

TD75型通用固定式带式输送机（简称TD75型）因输送量大，结构简单，维护方便，成本低，通用性强等优点而广泛地用于冶金、煤炭、交通、建材、矿山、化工、港口等部门，用来输送散状物料或成件物品。根据工艺要求可以布置成水平或倾斜的形式。

TD75型带式输送机输送物料的温度在50℃以下。环境温度在+40℃--25℃ 之间。如采取相应的防护措施，还可适用于防爆、防水、防腐蚀及耐热、耐寒等特殊要求的场合。

二、技术特征和主要参数

TD75型带式输送机输送物料的容重在2.5t/m³以下。

本系列按带宽可分为：500、650、800、1000、1200、1400mm六种规格。

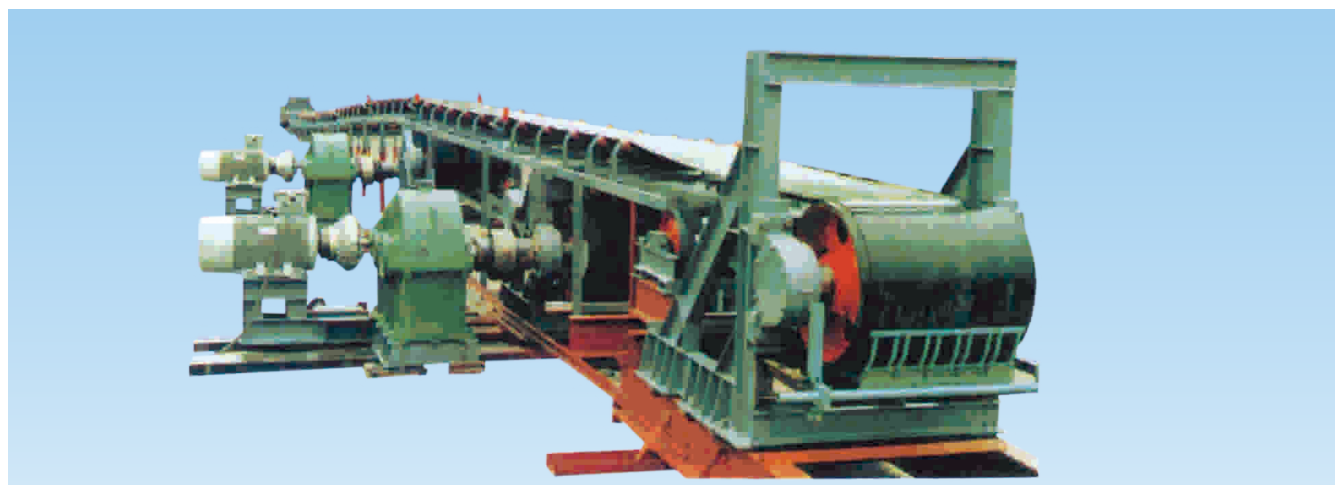
按带速可分为：0.8、1.0、1.25、1.6、2.0、2.5、3.15、4.0m/s等八种。

表中的输送量是在物料容重 $\gamma=1.0\text{t/m}^3$ 、输送机倾角 $0^\circ\sim 7^\circ$ 、物料动堆积角为 30° 的条件下计算得来的。

TD75型带式输送机主要技术参数

承载托辊形式	带速 (m/s)	带宽 (mm)					
		500	650	800	1000	1200	1400
		输送量Q (t/h)					
槽形托辊	0.8	78	131				
	1.0	97	164	278	435	655	891
	1.25	122	206	348	544	819	1115
	1.6	156	264	445	696	1048	1427
	2.0	191	323	546	853	1284	1748
	2.5	232	391	661	1033	1556	2118
	3.15	-	-	824	1233	1858	2528
	4.0	-	-	-	-	2202	2996
平形托辊	0.8	41	67	118	-	-	-
	1.0	52	88	147	230	345	469
	1.25	66	110	184	288	432	588
	1.6	84	142	236	368	558	753
	2.0	103	174	289	451	677	922
	2.5	125	211	350	546	821	1117

DT II、DT II (A)型固定式带式输送机 >>> DT II、DT II type(A)stationary belt conveyor



一、用途及使用范围

DT II、DT II（A）型固定式带式输送机是目前国内统一设计的通用型系列产品，其主要参数及性能均符合ISO国际标准，广泛用于冶金、矿山、煤炭、港口、电力、建材、化工、石油等各个行业。由单机或多机组合成运输系统来输送物料，可输送密度为 $500\sim 2500\text{kg/m}^3$ 的各种散状物料及成件物品。

本系列输送机可满足水平和倾斜输送的要求，也可采用带凸弧、凹弧段与直线段组合的输送形式。输送机允许输送的物料块度取决于带宽、带速、槽角和倾角。各种带宽适用的最大块度，本系列推荐按表1选用。

二、产品规格及主要参数

本系列带速范围为 $0.8\sim 6.5\text{m/s}$ ，其中常用值为 $0.8\sim 5.0\text{m/s}$ 。带速、带宽与匹配能力见表2。（注：1.输送能力系按水平运输，动堆积角为 20° ，托辊槽角为 35° 时计算的。2.表中带速 4.5m/s ， 5.6m/s 为非标准值，一般不推荐选用。）

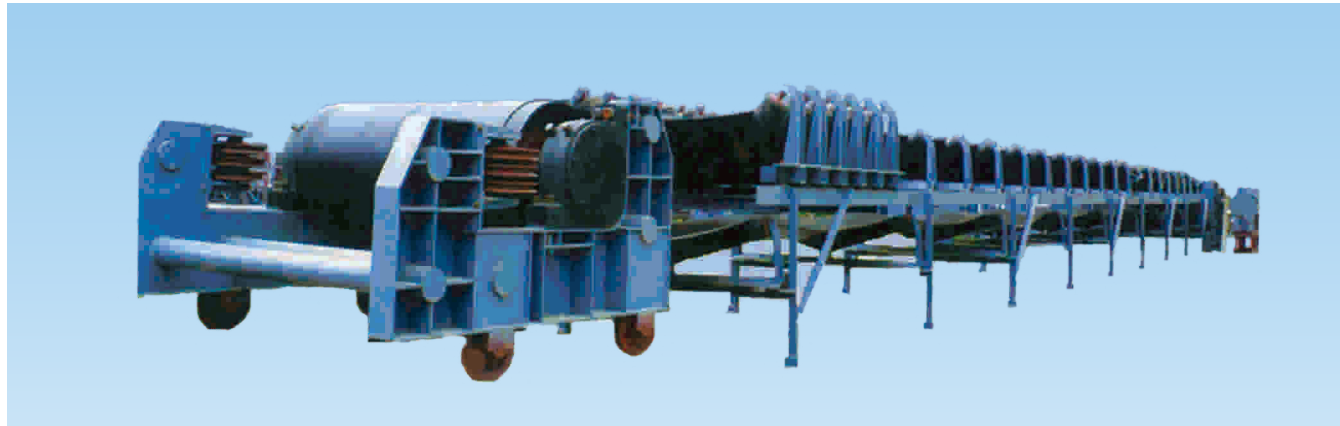
各种带宽适用的最大块度 单位：mm（表1）

带宽	500	650	800	1000	1200	1400	1600	1800	2000	2200	2400
最大块度	100	150	200	300	350	350	350	350	350	350	350

DT II、DT II（A）型固定式带式输送机主要技术参数（表2）

带宽 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
500	69	87	108	139	174	217						
650	127	159	198	254	318	397						
800	198	248	310	397	496	620	781					
1000	324	405	507	649	811	1014	1278	1622				
1200		593	742	951	1188	1486	1872	2377	2674	2971		
1400		825	1032	1321	1652	2065	2602	3304	3718	4130		
1600					2186	2733	3444	4373	4920	5466	6122	
1800					2795	3494	4403	5591	6291	6989	7829	9083
2000					3470	4338	5466	6941	7808	8676	9717	11277
2200							6843	8690	9776	10863	12166	14120
2400							8289	10526	11842	13158	14737	17104

DX型钢绳芯带式输送机 >>> DX steel wire core belt conveyor



特点及适用范围:

- (1) DX型钢绳芯带式输送机通用系列设计,属于高强度带式输送机,适用于散状物料大运量和长距离的输送。
 - (2) 本系列有七种带宽、五种带速和十种带强,输送机的组成见下表。
 - (3) 可输送松散密度 $\beta=0.8\sim2.5\text{t/m}^3$ 的物料。
 - (4) 工作环境温度一般为 $-20\sim40^\circ\text{C}$,在寒冷地区,驱动部分应有取暖条件。
 - (5) 输送距离长,单机长度可达数公里;输送能力大,输送量 $Q=400\sim9600\text{m}^3/\text{h}$ 。
 - (6) 输送带伸长率小,为普通带的1/5左右。使用寿命较普通带长2~3倍。
 - (7) 可用于露天场合,但尽可能采用带式输送机走廊或加防护罩。
 - (8) 可作水平运输、倾斜向上运输和倾斜向下运输。
- 对防爆型(井下或厂房内)一般只能满足于水平输送或较小倾角的输送。所谓较小的倾角是指在下运时不产生发电状态、在上运停车后不到转的倾角。

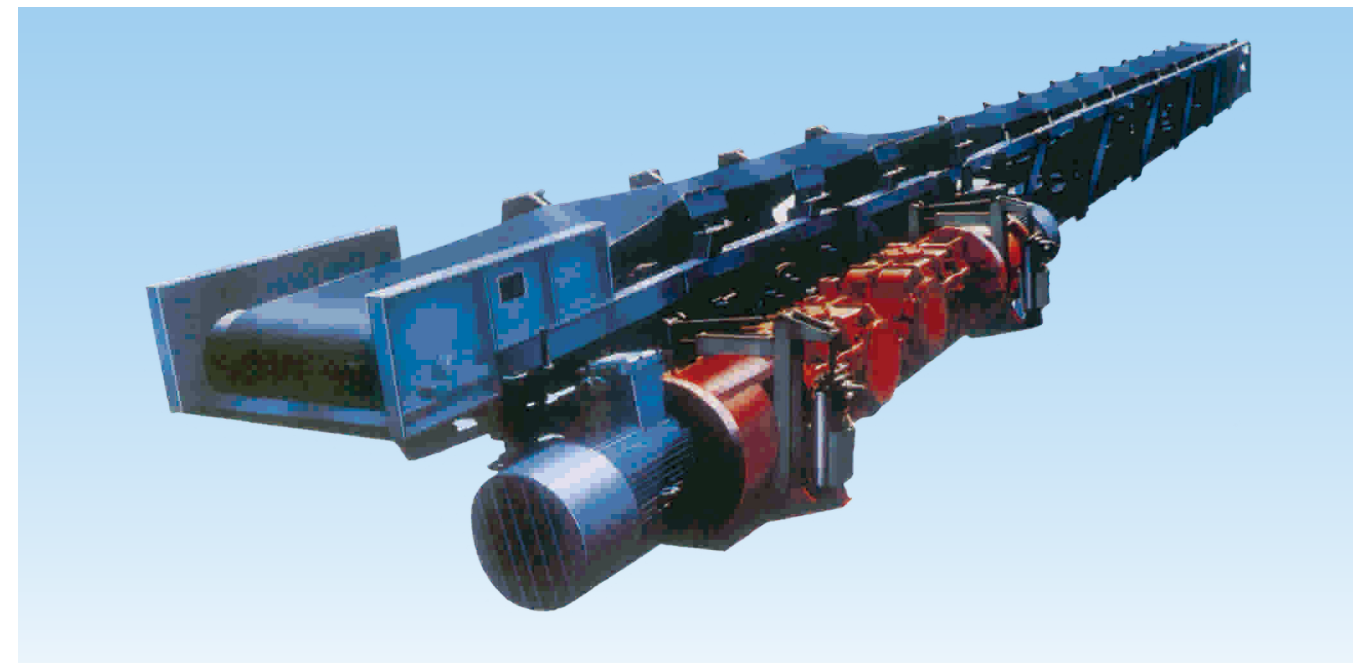
DX型钢绳芯带式输送机技术参数

产品代号	DX 3	DX 4	DX 5	DX 6	DX 7	DX 8	DX 9
带宽Bmm	800	1000	1200	1400	1600	1800	2000
带速vm/s	输送能力 Q,m ³ /h						
2.0	550	888	1300	1800	2380	3070	3840
2.5	688	1110	1625	2250	2975	3838	4800
3.15	865	1400	2050	2830	3850	4840	6050
4.0	—		2600	3600	4760	6140	7680
5.0	—			4500	5950	7675	9600

注:表中数据是按下列条件计算的:

- (1) 槽角 $\lambda=30^\circ$,带面上物料为梯形截面;
- (2) 物料截面上周边是按圆弧形计算的;
- (3) 输送能力系按水平运输,动堆积角为 30° ;

DTS、DTL、DTC煤矿通用固定带式输送机>>> DTS、DTL、DTC colliery general fixed belt conveyor



本系列输送机用于煤矿井下集中运输巷、主斜井提升、露天煤矿及地面系统的运输。可水平、倾斜及有凹凸弧线的运输,并可以实现水平方向上的弯曲输送,采用特殊设计的深槽型托辊组可以达到 $+28^\circ$ 的大倾角上运要求,下运倾角则可达 -18° 。可由单机或多机组运输系统输送物料。产品按MT820-2006《煤矿用带式输送机技术条件》标准执行,安全保护设施完善,符合煤矿等特殊场合的安全要求。

DTS、DTL、DTC 煤矿通用固定带式输送机部分型号参数

型 号	带宽 (mm)	输送量 (t/h)	带速 (m/s)	主电机功率 (kw)	最大输送长度 (m)
DTL65/20/2×22	650	200	1.6	2×22	800
DTS80/40/2×40S	800	400	2.0	2×40	800
DTL80/40/90S	800	400	2.0	90	1000
DTL80/40/2×55	800	400	2.5	2×55	800
DTL100/63/2×75S	1000	630	1.9	2×75	1000
DTL100/80/160S	1000	800	2.5	160	1000
DTL120/120/2×200S	1200	1200	2.5	2×200	1000
DTL120/150/3×200	1200	1500	3.15	3×200	1500
DTL140/250/2×630	1400	2500	4.0	2×630	2500
DTL160/350/4×500	1600	3500	4.5	4×500	3500
DTL180/300/2×450	1800	3000	3.15	2×450	350
DTC80/20/2×250S	800	200	2.0	2×250	450
DTC100/25/2×315S	1000	250	2.5	2×315	700
DTC120/50/2×450S	1200	500	3.15	2×450	750
DTC140/80/3×500S	1400	800	2.5	3×500	800



伸缩带式输送机技术参数表
Telescopic Belt Conveyer Technical Data Sheet

标准型号 (原型号)	宽度 (毫米)	输送量 (吨秒)	带速 (米秒)	输送距离 (米)	伸缩尺寸		储带长度 (米)	电动机	
					长度 (米)	轨距 (毫米)		功率	电压
DSJ65/40(SSJ650/40)	650	100	1.6	800-1000	12	900	100	40	
DSJ80/40/2×4(SSJ800/2×40)	800	400	2	800	12	1100	50	40×2	
DSJ80/40/2×40(SSD800/2×40)	800	400	2	800	12	1100	50	40×2	
DSJ80/40/75(SSJ800/75)	800	400	2	500-700	12	1362	100	75	
DSJ80/40/90(SSJ800/90)	800	400	2	1000	12	1100	100	90	
DSJ100/63/75(SSJ1000/75)	1000	630	2	500	12	1362	50	75	
DSJ100/63/125(SSJ1000/125)	1000	630	2	600-1000	12	1362	50.100	125	
DSJ100/63/2×75(SSJ1000/2×75)	1000	630	2	1000	12	1362	50	72×2	
DSJ100/63/2×75(SSD1000/2×75)	1000	630	1.9	1000	12	1362	50	75×2	
DSJ100/80/160(SSJ1000/160)	1000	800	2.5	1000	12	1362	100	160	
DSJ100/100/200(SSJ1000/200)	1000	1000	2.7	1000	15	1362	100	200	
DSJ100/100/200×[SSJ1000/200×(-5°)]	1000	1000	2.7	1000	15	1362	100	200	
DSJ100/100/2×200[SSJ1000/2×200S(+5°)]	1000	1000	2.7	800	15	1362	100	200×2	
DSJ120/200/2×250(SSJ1200/2×250)	1200	2000	3.5	1000	15	1572	100	250×2	
DSJ120/160/3×200(SSJ1200/3×200)	1200	1600	3.15	1500	15	1572	100	200×3	
DSJ140/300/3×315(SSJ1400/3×315)	1400	3000	4	2600	15	1572	200	315×3	



伸缩式带式输送机 >>> Telescopic belt conveyor

固定带式输送机技术参数表
Technical parameters fixed belt conveyor

原型号	标准型号	输送量(t/h)	输送长度 (m)	托辊直径 (mm)	输送带		机头传动装置外形尺寸 [长×宽×高 (mm)]	质量 (t)
					带宽 (mm)	规格		
STJ650/2×22	DTL65/20/2×22	200	140~152	89	650	PVC四级带	5126×2081×2276	5.3
STJ650/2×30	DTL65/20/2×30		230~600				5302×2081×2276	5.6
STD650×22	DTG65/20/22		150~800				4900×1751×1348	32.2
STD650/2×22	DTG65/20/2×20		150~650					32.3
STJ800/40	DTL80/40/40	400	100~300		800	PVC五级带	5535×1961×1240	9
STJ800/2×40	DTL80/40/2×40		100~600				4000×1691×1443	9
STJ800/2×30	DTL80/35/2×30	350	100~350					21.5
STD800/2×30	DTL80/35/2×30		100~350					43.7
STJ800/2×75	DTL80/40/2×75	400	1000				5638×2540×1250	55.6
STJ800/2×125	DTL80/63/2×125	600	464				6708×2454×1290	52.6
STJ800/2×132	DTL80/40/2×132	800	670			PVC六级带	3744×3699×1550	63.6

带式输送机传动滚筒及改向滚筒 >>> Belt conveyor transmission roller and redirection roller

公司具有带式输送机铸胶和冷粘胶面滚筒专用生产线，设备先进，制造工艺和检测手段齐全，产品有：不锈钢滚筒，镀锌滚筒，橡胶滚筒，铝滚筒，传动滚筒，压槽滚筒，链轮滚筒，锥形滚筒，防静电滚筒，聚氨酯滚筒，各种电动滚筒。能够生产加工滚筒直径DΦ=250~1800mm、带宽B=300~2200mm，表面为平胶面、人字形胶面和菱形胶面，各项技术性能达到GB-10595-89《带式输送机技术条件》的胶面滚筒要求，现已广泛用于冶金、建材、煤炭、电力、港口等各行业。



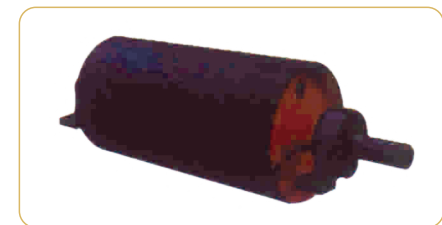
电动滚筒
Electric drum



菱形沟槽胶面传动滚筒
Diamond-shaped plastic surface driving drum groove



传动光面滚筒
Smooth drum drive



传动铸胶滚筒
Cast plastic drum drive



改向滚筒
Bend pulley



菱形胶面滚筒
Diamond-shaped plastic surface roller



改向滚筒
Bend pulley



人字沟槽胶面传动滚筒
Herringbone rubber surface driving drum groove



传动光面滚筒
Smooth drum drive

The company has a belt conveyor and cold glue adhesive surface of casting roll dedicated production lines, advanced equipment, manufacturing process and testing means complete, the products are: stainless steel drum, galvanized rollers, rubber rollers, aluminum rollers, drive roller, pressure roller slot, sprocket roller, tapered roller, anti-static rollers, polyurethane rollers, various electric drum. To production and processing drum diameter DΦ = 250-1800mm, the bandwidth B = 300-2200mm, the surface is flat plastic surface, plastic surface and the diamond herringbone rubber surface, the technical performance to GB-10595-89 "belt conveyers "requirements of the plastic surface of rollers, is now widely used in metallurgy, building materials, coal, electricity, ports and other industries.

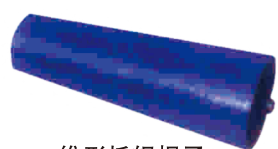
输送机托辊系列 >>> Conveyor roller series

公司可提供各种结构合理、阻力系数小、寿命长、防尘防水性能好的优质托辊。托辊选用高精度焊接管、无缝管、光拉轴、阶梯轴、钢板冲压成型轴承座及铸铁座，大游隙轴承，多重迷宫式密封件。托辊管体与轴承座采用氩气二元保护焊工艺焊成一体。

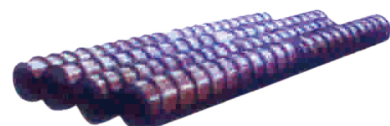
Company can provide all kinds of reasonable structure, drag coefficient, long life, good waterproof quality dust roller. Selection of high-precision roller welded pipe, seamless, light pull shaft, stepped shaft, steel stamping molding and cast iron bearing, large bearing clearance, multiple labyrinth seals. Roller bearing tube with argon gas and binary protection welding welded into one.



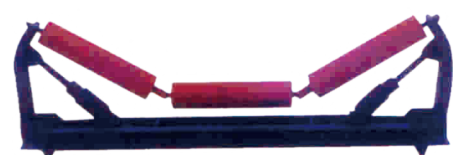
梳形托辊棍子
Comb roller stick



锥形托辊棍子
Tapered roller stick



螺旋托辊棍子
Spiral roller stick



可调槽角双弹簧缓冲托辊组
Double-groove angle adjustable spring cushion roller group



平行托辊组
Parallel to the roller group



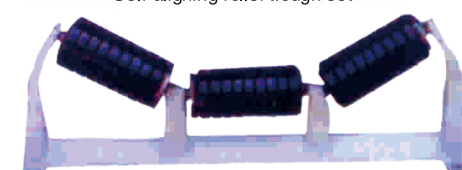
板式缓冲托辊组
Group buffer roller plate



平行自动调心托辊组
Parallel to the self-aligning roller group



槽形自动调心托辊组
Self-aligning roller trough set



橡胶缓冲托辊组
Rubber cushion idlers



槽形托辊组
Trough idlers



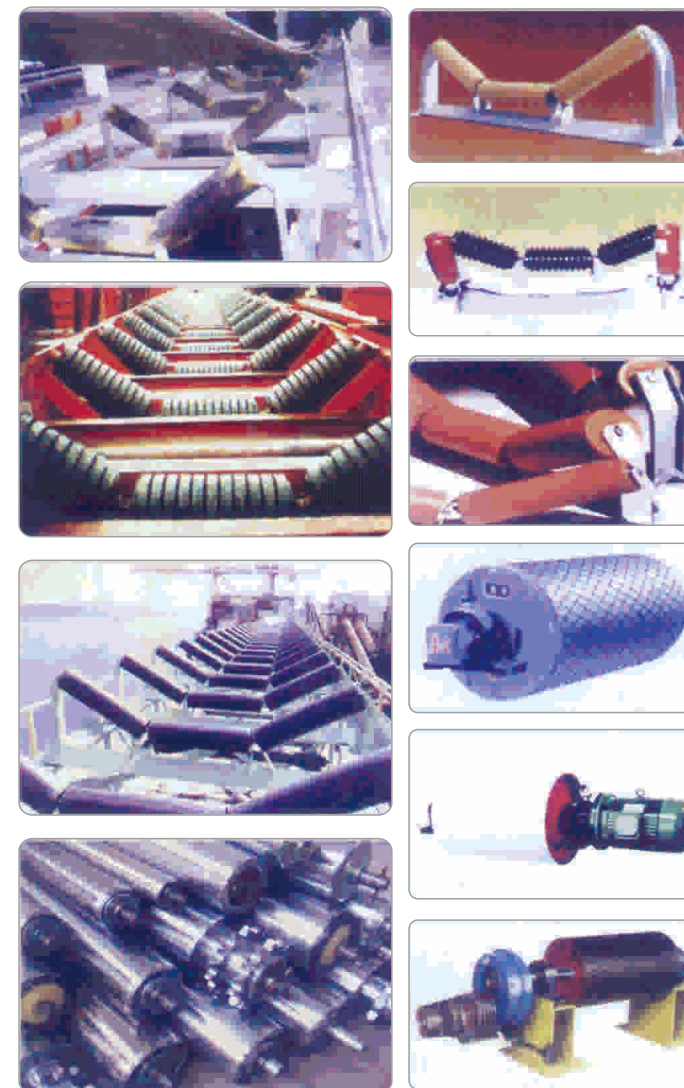
强有力大转角自动可逆调心锥形托辊组
powerful protective tape automatically aligning tapered rollers reversible

输送机机械 >>> Conveyor

托辊：公司可提供各种结构合理、阻力系数小、寿命长、防尘防水性能好的优质托辊。托辊选用高精度焊接管、无缝管、光拉轴、阶梯轴、钢板冲压成型轴承座机铸铁座，打游隙轴承，多重式密封件。托辊管体与轴承座采用氩气二元保护焊工艺焊成一体。

内驱式电动滚筒：该产品是通过固定式胶带输送机的内驱装置，与外驱装置相比较，具有占地小、重量轻、性能可靠、维护方便、外观整齐，在粉尘大、潮湿泥泞等恶劣条件下仍能正常工作的特点（本厂可根据用户要求，生产各种非标准电动滚筒）。

外装式电动滚筒：该产品使减速器与传动滚筒融为一体，电机通过联轴器与之联接型结构。具有占地面积小、重量轻、性能可靠、维护方便等优点，是大功率带式输送机的新型驱动装置。该产品配用防爆电机，还可用于防爆场所。



Roller: The company can provide all kinds of reasonable structure, drag coefficient, long life, good waterproof quality dust roller. Selection of high-precision roller welded pipe, seamless, light pull shaft, stepped shaft, steel stamping molding plane iron bearing blocks, bearing clearance to play, multiple-type seals. Roller bearing tube with argon gas and binary protection welding welded into one.

The drive pulley: The product is fixed by the inner belt conveyor drives, and external drives, compared with a small footprint, light weight, reliable performance, easy maintenance, neat appearance, in the dusty, wet and muddy so bad can still work under the conditions of the characteristics of (the factory according to user requirements, the production of non-standard electric drum).

Exterior electric drum: the drum product that blends with the drive gear, the motor structure through the coupling connection with them. With a small footprint, light weight, reliable performance, easy maintenance, etc., is a new type of high-power belt drive. The product is equipped with explosion-proof motor, but also for explosion-proof place.

产品配件 >>> Product fitting



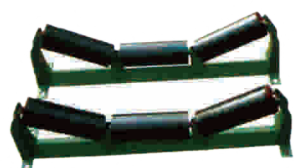
◆ 电动滚筒



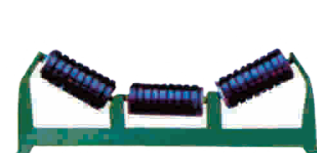
◆ 传动滚筒



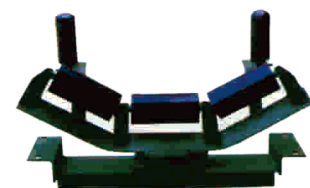
◆ 改向滚筒



◆ 槽型托辊组



◆ 橡胶圈缓冲托辊组



◆ 槽型上调心托辊组



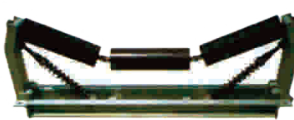
◆ 摩擦上调托辊组



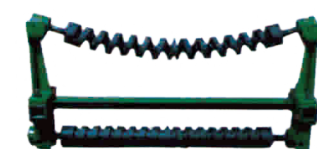
◆ 摩擦下调托辊组



◆ 锥型调心托辊组



◆ 弹簧板缓冲托辊组



◆ 双向螺旋橡胶托辊组



◆ 三嘴槽型支架

产品配件 >>> Product fitting



◆ 钢托辊



◆ 缓冲托辊



◆ 立 辊



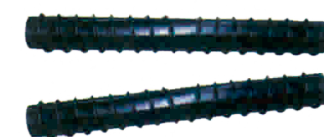
◆ 矿用铰接托辊组



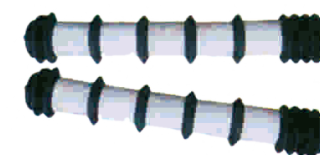
◆ 摩擦调心托辊



◆ 锥形调心托辊



◆ 螺旋托辊



◆ 梳形托辊



◆ 钢胶螺旋托辊



◆ GN逆止器



◆ NF逆止器



◆ NJ(NYD)逆止器



◆ ML梅花联轴器



◆ SL十字滑块联轴器



◆ ZL齿式联轴器



东

升

产品配件 >>> Product fitting



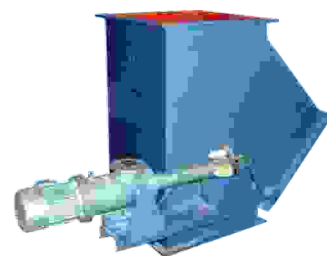
◆ 液压系统



◆ 液压系统



◆ 电液推杆



◆ 电液侧三通分料器



◆ 星形卸灰阀（方口链式）



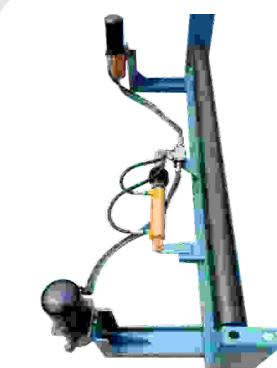
◆ 星形卸灰阀（圆口）



◆ 液压自动纠偏装置



◆ 液压自动纠偏装置



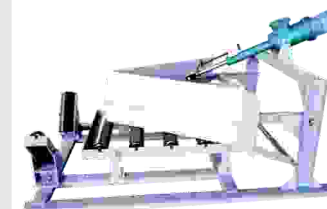
◆ 液压自动纠偏装置

信立天下 诚铸未来

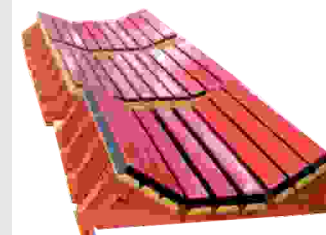
产品配件 >>> Product fitting



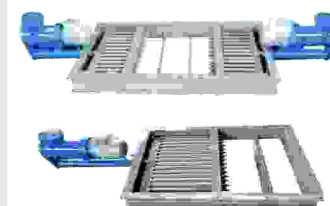
◆ 重型卸料车



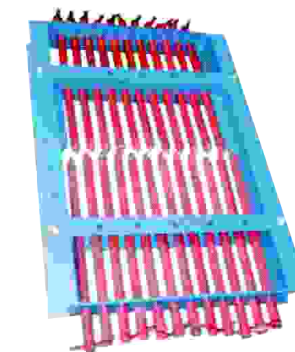
◆ 电液动双侧型式卸料器



◆ 缓冲床



◆ 棒条阀系列



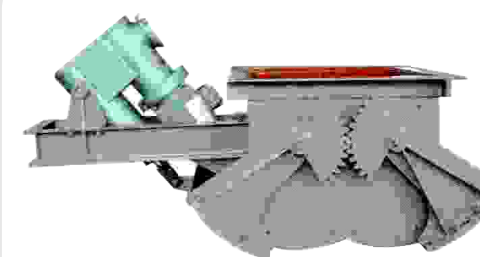
◆ 棒条阀系列



◆ 棒条阀系列



◆ 扇形闸门（泵站驱动）



◆ 电液动腭式闸门



信立天下 诚铸未来

产品配件 >>> Product fitting



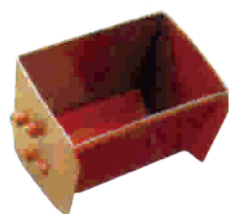
◆ 环 链



◆ NE链条



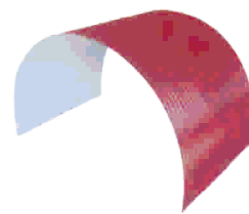
◆ FU链条



◆ 料 斗



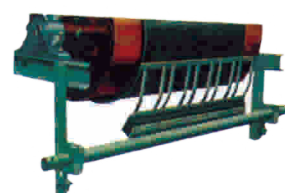
◆ 链轮



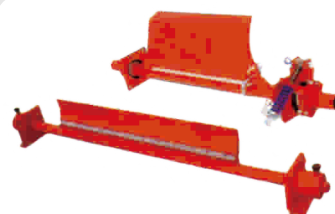
◆ 防雨罩



◆ 可变槽角犁式卸料器



◆ 合金清扫器



◆ 聚氨酯清扫器



◆ 液力耦合器



◆ 制动器



◆ 输送带



◆ 防跑偏开关



◆ 拉绳开关



◆ 机头驱动装置

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"Soliciting clients in earnest, Win reputation by quality".

From the beginning, in order to win the customer's trust and support, our company always attaches great importance to friendly cooperate with customers, to ensure quality and service, and to value honor.

"To widely cooperate with friends and to share prosperity" has become our most sincere pursuit.

