



河南中业重工机械有限公司
HENAN JOINRISE HEAVY INDUSTRY MACHINERY CO.,LTD

地址：河南省温县集聚工业区鑫源路中段
Address: Mid-section, Xinyuan Road Gathering Industry Area
Wen County, Jiaozuo, Henan, China
网址 (Web.) : www.cnhnzyzg.com www.cnhnzyconveyor.com
电话 (Tel.) : +86-391-6192398 6199005
传真 (Fax.) : +86-391-6192398
邮箱 (Email) : info@cnhnzyzg.com hnzymj@yeah.net
邮编 (Zip code) : 454850



中
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ZHONGYE

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聚祥云

ZHU
筑
筑·梦·未·来
MENG
梦

- 鲜红象形的太极旋推祥云图案，体现出祥和，逐步升腾的瑞气，携带着中国、中原、中业前行。
- 中业地处中原，取中原、中国之“中”，托中原之福，托中国之福。
- 天地生人，有一人应有一人之职：人生在世，有一日当尽一日之勤，聚中业力量之信条。
- 聚祥云之天时，占中原之地利，合中业奋进之力量，努力，发展，壮大。

A red Taichi pattern involves auspicious cloud that interprets harmony, the rising auspicious aura will lead China, Henan and Joinrise to march on.

Joinrise (literally means industry in Central China) is located in Henan Province in Central China, containing the word 'center' comes from Central China, and also China, which literally means Central Kingdom. The name is bestowed with the fortune of the center of the land.

Nature makes man, who makes a living with his business. So we pride our diligence in our business, which empowers Joinrise.

Blessed with the auspicious cloud and locating at the center of the land, empowered by diligent people at Joinrise, we strive, progress and prosper.

CATALOG

目录

中业形象 Image

● 公司简介 Company Profile	05
● 领导致辞 LEADER'S ADDRESS	07
● 组织结构 ORGANIZATION	08
● 公司历程 Company History	09
● 公司荣誉 Company Honor	11
● 企业文化 Company Culture	17

中业实力 Strength

● 办公环境 Office environment	19
● 技术研发 Technology research	21
● 化验检测 Laboratory test	23
● 生产设备 Production equipment	25

中业产品 Products

● 带式输送机 Belt conveyor	27
● 带式输送机配件 Belt conveyor auxiliary products	49
● 案例展示 Case show	61
● 发货现场 Delivery site	73

中业发展 Development

● 客户交流 Customer visit	74
● 国际展会 International exhibition	75
● 合作单位 Cooperative unit	76

中业服务 Service

● 服务承诺 Service commitment	77
● 服务网络 Service network	78

中铁隧道集团有限公司勘测设计研究院战略合作伙伴
河南理工大学教学科研实习实验基地



公司简介

COMPANY PROFILE

河南中业重工机械有限公司（温县煤矿机械总厂）位于司马故里，陈氏太极拳之乡温县，系中型股份制企业，国家Ⅱ级计量单位，国家标准化优秀企业，是原中国煤矿机械工业部定点生产厂家。是首批使用国家“安全标志准用证”的单位，并通过ISO9001国际质量体系认证，取得了“工业产品生产许可证”，荣获河南省及焦作市“重合同守信用”企业称号。公司生产的“中业牌”带式输送机2011年被评为“河南省名牌产品”。公司还是中国煤炭工业安全技术研究所机电安全委员会带式输送机分会委员会副主任委员单位。

公司追求科技进步，不断消化吸收国内外先进技术，先后有160余种各种规格型号的带式输送机通过国家煤矿安全标志认证。公司目前是带式输送机的专业生产厂家，主要产品有TD75型、DTII型、DTII(A)型及各种煤矿井下用带式输送机。能做到上运大倾角32.5°、下运18°、拐弯12°之内，带宽从500到2000mm；同时还生产矿用设备如：翻车机、给煤机等。公司技术力量雄厚、加工设备齐全、检测手段完善，拥有化验室和计量室，质量体系健全，并有一支富有多年实践经验的工程技术队伍，可为用户设计、选型、制造、安装多种型号的输送设备，是煤矿、码头、电厂、水泥厂、粮食运输行业真诚的合作伙伴。产品畅销全国二十八个省、市、自治区，深受用户青睐。

诚信经营、质量第一、用户至上是公司永恒的宗旨。我们将以质量、服务、奉献求信用，以诚信、科研、创新求发展，竭诚欢迎国内外新老用户光临惠顾，携手共创二十一世纪合作双赢灿烂的明天！

Henan Joinrise Heavy Industry Machinery Co., Ltd. (Wenxian County Coal Mining Machinery Central Plant) is located in Wenxian County, the hometown of the famous Sima families and the birthplace of Chen Style Tai' Chi. We are a medium joint-stock enterprise, a China Class II monitoring enterprise, an outstanding enterprise of national standardization, and a fixed-point production facility manufacturer for the former China Coal Mining Machinery Industrial Department. The company is one of the first organizations to be awarded the national Safety Sign Approval Certification and has passed ISO9001 International Quality System Certification, acquired the Industrial Products Manufacturing License, and has been awarded as an enterprise which honors its contracts and keeps its promises by Henan Province and Jiaozuo City. The Joinrise Brand belt

conveyor manufactured by the company was rated as a famous brand-name product in Henan Province in 2011. The Company is also the vice chairman unit of Belt Conveyor Branch Committee of China Coal Industrial Safety Technologies Institute Mechanical Electrical Safety Committee.

The company has always pursued scientific development as we constantly absorb advanced technology home and abroad. More than 160 kinds of belt conveyors of various specifications and models have successfully passed the National Coal Mine Safety Certification standards procedure. The company now is a professional manufacturer of belt conveyors, with the main products such as TD75, DTII, DTII(A), and other various kinds of coal mine belt conveyors, with the largest upward inclination of 32.5°, downward inclination 18° and turning inclination 12°, the conveyors can deliver materials through multi-drive with belt widths ranging from 500mm to 2000mm. And we manufacture various mining equipment such as dumper and coal feeder as well. The company has strong technical capabilities, a complete process equipment offering, and perfect test techniques. We have a laboratory and a testing centre, an advanced quality assurance and quality control system, a technical and engineering team with rich practical experience gained over many years, the team can design, select, manufacture, and install various types of conveyor equipment for end-users. Our company is a valued partner for the coal mining, wharf, power plant, cement plant, and grain transportation industries. Products have been sold in 28 provinces, cities and autonomous regions throughout China, and have been receiving excellent customer feedbacks and recognitions.

An honest management system, a quality-first faith, and a customer-centric approach are the fundamental tenets of the company. We look for reputation through quality, service and dedication, and strive for development through integrity, technology and innovation. We wholeheartedly welcome customers both old and new, and hope that we can create a win-win cooperation and a brilliant future in the 21st century!

领导致辞

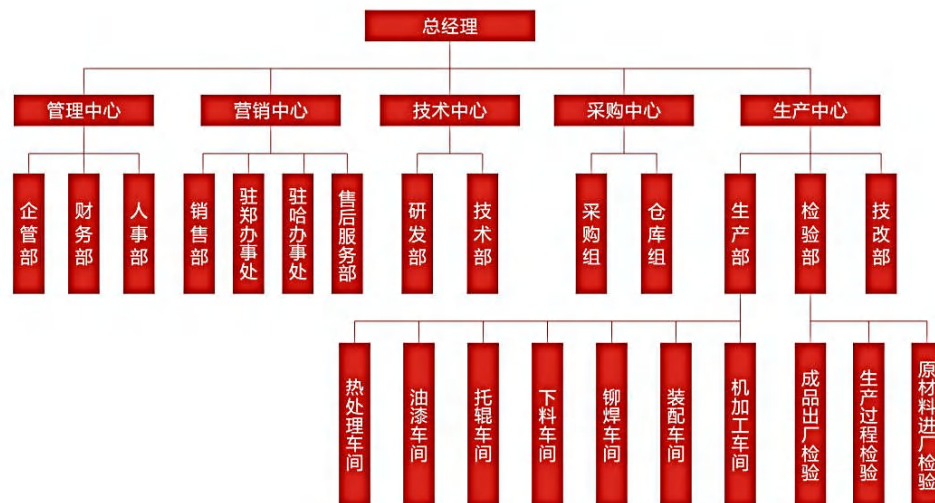
LEADER'S ADDRESS

◆ 中业公司以诚信为本，立足长远发展，始终坚持“卓越品质开拓市场，专业服务赢得用户”的不变信条，全心打造社会、客户、员工所信赖的品牌企业，并全力投入到“将带式输送机质量做到国内领先水平”中，“不以利薄而轻质，不以量小而不为”！河南中业重工机械有限公司的全体员工以饱满的热情和笃实的信誉，为您提供优质的产品和满意的服务！

◆ Henan Joinrise is built upon the concept of honesty and aims for long-term development, it adheres to the principle: quality gains market share, service wins over customers. We are dedicated to building a renowned and trusted brand among customers and employees, and in the market. We devote ourselves to making the China leading belt conveyors, we build quality despite thin profits, we ensure quantity despite small orders. Henan Joinrise Heavy Industry Machinery Co., Ltd will continue to provide quality products and satisfactory services for you with full enthusiasm and sincerity!

组织结构

ORGANIZATION



公司历程 COMPANY HISTORY

前身：温县煤矿机械总厂，始建于1956年，原中国煤矿机械工业部定点生产企业。

Predecessor: Wenxian County Coal Mining Machinery Central Plant, established in 1956, is a fixed-point production facility manufacturer for the original China Coal Mining Machinery Industrial Department.

2004年7月，企业进行改制，正式更名为河南省中业煤矿机械有限公司。

In July 2004, the enterprise was restructured and officially renamed Henan Joinrise Coal Mine Machinery Co., Ltd.

2011年，公司生产的“中业牌”带式输送机被评为“河南省名牌产品”。

The Joinrise Brand belt conveyor manufactured by the company was rated as a famous brand-name product of Henan Province in 2011.

2013年，荣获河南省及焦作市“重合同守信用”企业称号。

In 2013, our company was awarded as an enterprise which honors its contracts and keeps its promises by Henan Province and Jiaozuo City.

2016年，我们生产的带式输送机系列已通过CE认证。

In 2016, belt conveyors series we produced passed CE certification.

2017年，为了加强院企合作，与中铁隧道集团有限公司勘测设计研究院建立战略合作关系。

In 2017, in order to strengthen the cooperation between enterprise and institution, we established a strategic cooperative relationship with Survey, Design and Research Institute of China Railway Tunnel Group Co., Ltd.

2015年，我公司通过美国第三方公司 JACOBS and D&S 检验和认证。

In 2015, our company passed the inspection and certifications of the USA third group JACOBS and D&S.

2016年，为适应市场经济和社会发展的需要，公司更名为河南中业重工机械有限公司。

In 2016, in order to meet the demands of market economy and social development, the enterprise was renamed Henan Joinrise Heavy Industry Machinery Co., Ltd.

1956年

1990年

2004年

2009年

2011年

2012年

2013年

2015年

2016年

2016年

2017年

90年代，“青峰牌”TD75型500-1200mm规格带式输送机取得国家工业产品生产许可证。

In 1990s, TD75 belt conveyor, named "Qing Feng", with specifications ranged from 500mm to 1200mm acquired the Industrial Products Manufacturing License.

2009年，公司取得ISO9001:2008质量体系认证。

In 2009, the company has obtained ISO9001:2008 quality certification.

2012年，与河南省理工大学校企合作，取得多项科研成果。

In 2012, our company cooperates with Henan Polytechnic University and has achieved a number of scientific technical achievements.



温县煤机总厂



正式更名为河南省中业煤矿机械有限公司



质量管理体系认证证书



河南省名牌牌子



校企合作



诚信单位



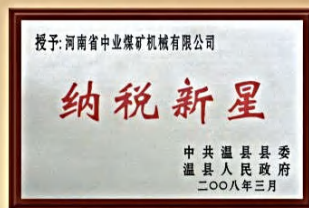
CE证书



生产许可证



与中隧设计院建立合作单位





▲ 安标证书



安标证目录

产品名称	产品型号	安标编号	安标状态
B=650mm			
带式输送机	DTL65/20/22	MCA070563	有效
带式输送机	DTL65/20/2×22	MCA080606	有效
带式输送机	DTL65/20/30	MCA070564	有效
带式输送机	DTL65/20/2×30	MCA070569	有效
带式输送机	DTL65/20/2×37	MCA101770	有效
带式输送机	DTL65/20/40	MCA070561	有效
带式输送机	DTL65/20/2×40	MCA070565	有效
带式输送机	DTL65/20/2×55	MCA070567	有效
带式输送机	DTL65/30/2×75	MCA070562	有效
带式输送机	DSJ65/20/2×22	MCA060472	有效
带式输送机	DSJ65/20/30	MCA070550	有效
带式输送机	DSJ65/20/2×30	MCA070548	有效
带式输送机	DSJ65/20/40	MCA070545	有效
带式输送机	DSJ65/20/2×40	MCA070549	有效
带式输送机	DSJ65/20/2×55	MCA070547	有效
带式输送机	DSJ65/30/2×75	MCA070546	有效
B=800mm			
带式输送机	DTL80/25/18.5	MCA140641	有效
带式输送机	DTL80/20/22	MCA110930	有效
带式输送机	DTL80/20/2×22	MCA110929	有效
带式输送机	DTL80/40/30	MCA110928	有效
带式输送机	DTL80/30/2×30	MCA080607	有效
带式输送机	DTL80/30/2×37	MCA101760	有效
带式输送机	DTL80/40/40	MCA080495	有效
带式输送机	DTL80/40/2×40	MCA080605	有效
带式输送机	DTL80/40/2×45	MCA100231	有效
带式输送机	DTL80/40/2×55S	MCA070345	有效
带式输送机	DTL80/40/75	MCA110299	有效
带式输送机	DTL80/45/2×75S	MCA070557	有效
带式输送机	DTL80/40/90	MCA110300	有效
带式输送机	DTL80/63/2×90	MCA070346	有效
带式输送机	DTL80/40/2×110	MCA080604	有效
带式输送机	DTL80/40/2×132	MCA080438	有效
带式输送机	DTL80/40/160S	MCA070575	有效
带式输送机	DTL80/50/2×160	MCA101769	有效
带式输送机	DTL80/45/200S	MCA070571	有效
带式输送机	DTL80/50/2×250S	MCA070344	有效
带式输送机	DTL80/40/315S	MCA070570	有效
带式输送机	DTC80/40/132S	MCA070576	有效
带式输送机	DTC80/40/2×160S	MCA070578	有效
带式输送机	DTC80/40/2×200S	MCA070573	有效
带式输送机	DSJ80/40/2×22	MCA140725	有效
带式输送机	DSJ80/40/2×30	MCA100229	有效
带式输送机	DSJ80/40/40	MCA140722	有效
带式输送机	DSJ80/40/2×40	MCA060094	有效
带式输送机	DSJ80/40/2×55S	MCA070544	有效
带式输送机	DSJ80/45/2×75S	MCA070343	有效
带式输送机	DSJ80/40/90	MCA060470	有效
带式输送机	DSJ80/40/2×90	MCA101743	有效
带式输送机	DSJ80/40/2×110	MCA101749	有效
带式输送机	DSJ80/40/2×132	MCA101742	有效

产品名称	产品型号	安标编号	安标状态
B=1000mm			
带式输送机	DTL100/45/22	MCA140642	有效
带式输送机	DTL100/40/2×37	MCA110940	有效
带式输送机	DTL100/45/45	MCA120900	有效
带式输送机	DTL100/63/2×55	MCA110931	有效
带式输送机	DTL100/63/75	MCA110932	有效
带式输送机	DTL100/63/2×75	MCA080608	有效
带式输送机	DTL100/63/90	MCA110935	有效
带式输送机	DTL100/45/90X	MCA070568	有效
带式输送机	DTL100/63/2×90	MCA070574	有效
带式输送机	DTL100/40/110	MCA110938	有效
带式输送机	DTL100/63/2×110	MCA070554	有效
带式输送机	DTL100/50/125	MCA100230	有效
带式输送机	DTL100/80/2×125	MCA070566	有效
带式输送机	DTL100/45/132	MCA140643	有效
带式输送机	DTL100/63/2×132S	MCA070555	有效
带式输送机	DTL100/80/160	MCA070153	有效
带式输送机	DTL100/90/2×160S	MCA070572	有效
带式输送机	DTL100/70/2×185S	MCA140639	有效
带式输送机	DTL100/100/2×200S	MCA070558	有效
带式输送机	DTL100/30/200S	MCA120904	有效
带式输送机	DTL100/65/220S	MCA140723	有效
带式输送机	DTL100/100/2×220S	MCA140721	有效
带式输送机	DTL100/65/250S	MCA140724	有效
带式输送机	DTL100/100/2×250S	MCA070556	有效
带式输送机	DTL100/63/2×280S	MCA060479	有效
带式输送机	DTL100/95/3×280S	MCA120895	有效
带式输送机	DTL100/50/315S	MCA130580	有效
带式输送机	DTL100/100/2×315S	MCA070559	有效
带式输送机	DTL100/63/355S	MCA140638	有效
带式输送机	DTL100/63/2×355S	MCA110546	有效
带式输送机	DTL100/80/2×400S	MCA110547	有效
带式输送机	DTL100/80/450S	MCA101759	有效
带式输送机	DTC100/50/2×250S	MCA070577	有效
带式输送机	DTC100/50/2×280S	MCA110937	有效
带式输送机	DSJ100/63/2×75	MCA060475	有效
带式输送机	DSJ100/63/90	MCA140640	有效
带式输送机	DSJ100/63/2×90	MCA110301	有效
带式输送机	DSJ100/63/2×110	MCA070580	有效
带式输送机	DSJ100/90/2×110	MCA101746	有效
带式输送机	DSJ100/63/125	MCA060477	有效
带式输送机	DSJ100/63/2×132	MCA101754	有效
带式输送机	DSJ100/80/160	MCA060474	有效
带式输送机	DSJ100/80/2×160P	MCA070551	有效
带式输送机	DSJ100/80/2×200	MCA070342	有效
带式输送机	DSJ100/120/2×250	MCA101747	有效
带式输送机	DSJ100/150/2×315	MCA101748	有效
B=1200mm			
带式输送机	DTL120/120/2×55	MCA120750	有效
带式输送机	DTL120/100/110	MCA110936	有效
带式输送机	DTL120/100/2×110S	MCA101776	有效
带式输送机	DTL120/100/132	MCA110933	有效
带式输送机	DTL120/100/2×132S	MCA101758	有效
带式输送机	DTL120/200/2×160S	MCA070560	有效
带式输送机	DTL120/150/Z200+2×200	MCA070553	有效
带式输送机	DTL120/200/2×250	MCA060478	有效
带式输送机	DTL120/200/2×280	MCA070579	有效
带式输送机	DTL120/200/2×315S	MCA070552	有效
带式输送机	DTL120/150/2×355S	MCA110939	有效
带式输送机	DTL120/200/3×400S	MCA101757	有效

产品名称	产品型号	安标编号	安标状态
带式输送机	DTL120/100/3×450S	MCA131130	有效
带式输送机	DTL120/250/3×450S	MCA101765	有效
带式输送机	DTL120/180/2×500S	MCA120277	有效
带式输送机	DTL120/200/2×560S	MCA120897	有效
带式输送机	DTL120/80/3×630S	MCA110934	有效
带式输送机	DTC120/70/2×450S	MCA101775	有效
带式输送机	DSJ120/200/2×160	MCA101752	有效
带式输送机	DSJ120/200/2×200	MCA101756	有效
带式输送机	DSJ120/180/3×200	MCA101753	有效
带式输送机	DTL120/180/2×200S	MCA101767	有效
带式输送机	DSJ120/200/2×250	MCA060473	有效
带式输送机	DSJ120/150/3×250	MCA120749	有效
带式输送机	DSJ120/150/2×315	MCA120903	有效
带式输送机	DSJ120/150/3×315	MCA130590	有效
带式输送机	DTL120/200/3×315S	MCA101768	有效
带式输送机	DSJ120/200/2×450	MCA101755	有效
带式输送机	DSJ120/180/2×500	MCA120279	有效
带式输送机	DSJ120/200/2×560	MCA120899	有效
B=1400mm			
带式输送机	DTL140/200/2×160	MCA060480	有效
带式输送机	DTL140/180/2×250S	MCA101766	有效
带式输送机	DTL140/200/3×250S	MCA101774	有效
带式输送机	DTL140/180/2×315S	MCA101773	有效
带式输送机	DTL140/250/2×355	MCA131127	有效
带式输送机	DTL140/300/3×355	MCA120896	有效
带式输送机	DTL140/250/2×400S	MCA101771	有效
带式输送机	DTL140/250/2×450S	MCA131129	有效
带式输送机	DTL140/300/3×450S	MCA101764	有效
带式输送机	DTL140/300/2×500	MCA120898	有效
带式输送机	DTL140/300/2×560	MCA120278	有效
带式输送机	DTL140/300/3×560	MCA131128	有效
带式输送机	DTL140/250/2×630S	MCA101763	有效
带式输送机	DTL140/300/3×630	MCA130581	有效
带式输送机	DSJ140/120/160	MCA060093	有效
带式输送机	DSJ140/200/2×160	MCA060471	有效
带式输送机	DSJ140/250/2×250	MCA101751	有效
带式输送机	DSJ140/250/2×315	MCA101745	有效
带式输送机	DSJ140/200/3×315	MCA101744	有效
带式输送机	DSJ140/200/2×355	MCA141351	有效
带式输送机	DSJ140/300/3×400	MCA060476	有效
带式输送机	DSJ140/200/2×560	MCA120901	有效
带式输送机	DSJ140/200/2×500	MCA120280	有效
带式输送机	DSJ140/250/2×630	MCA060358	有效
B=1600mm			
带式输送机	DTL160/120/2×160S	MCA101761	有效
带式输送机	DTL160/200/2×500S	MCA101762	有效
带式输送机	DTL160/300/3×630S	MCA070400	有效
带式输送机	DTL160/330/3×1600S	MCA101772	有效
带式输送机	DSJ160/120/2×55	MCA140644	有效
带式输送机	DSJ160/200/2×90	MCA101750	有效
带式输送机	DSJ160/200/2×200	MCA120902	有效
托辊			
带式输送机	Φ159	MCA101793	有效
带式输送机	Φ159	MCA101791	有效
带式输送机	Φ133	MCA100361	有效
带式输送机	Φ133	MCA101792	有效
带式输送机	Φ108	MCA100363	有效
带式输送机	Φ108	MCA100362	有效
带式输送机	Φ89	MCA101789	有效
带式输送机	Φ89	MCA101790	有效

企业文化 COMPANY CULTURE

中业理念

日事日毕 日新月异
材料虽贵不可缺斤两，制作再繁不能简工序。

Company philosophy:

Never put off what should be done today till tomorrow.

Innovate every day, improve every month.

Although the material is expensive, we will never cheat in products.

Even if the production process is much too complicated, it would not be simplified.

中业宗旨

诚信敬业，互惠双赢；创业创新，务实高效

Company Tenet:

Dedication, win-win; innovation, efficiency

中业精神

严谨求实的负责精神；精诚合作的团队精神；追求卓越的创新精神；真挚诚信的服务精神。

Company Spirit:

Responsible spirit of conscientious; teamwork spirit of sincere cooperation;

Innovation spirit of pursuing excellence; service spirit of sincere integrity.

中业目标

将带式输送机质量做到国内领先水平！

Company Goal:

Bring the quality of belt conveyor to the leading position domestically.

中业使命

追求卓越，回报社会

Company Mission:

Pursue excellence, contribute to society.

文化活动 ACTIVITIES CULTURAL



▲ 表彰大会 Summary Ceremony of the General Assembly



▲ 培训学习 Training and learning



▲ 消防培训 Safety Training



▲ 联欢会 Spring Festival Party



▲ 春游 Spring Outing



▲ 运动会 Sports Meeting



▲ 运动会 Sports Meeting

办公环境

OFFICE ENVIRONMENT



▲ 厂区大门



▲ 大厅



▲ 办公区



▲ 图书阅览



▲ 公司厂区一角

▼ 厂区办公楼

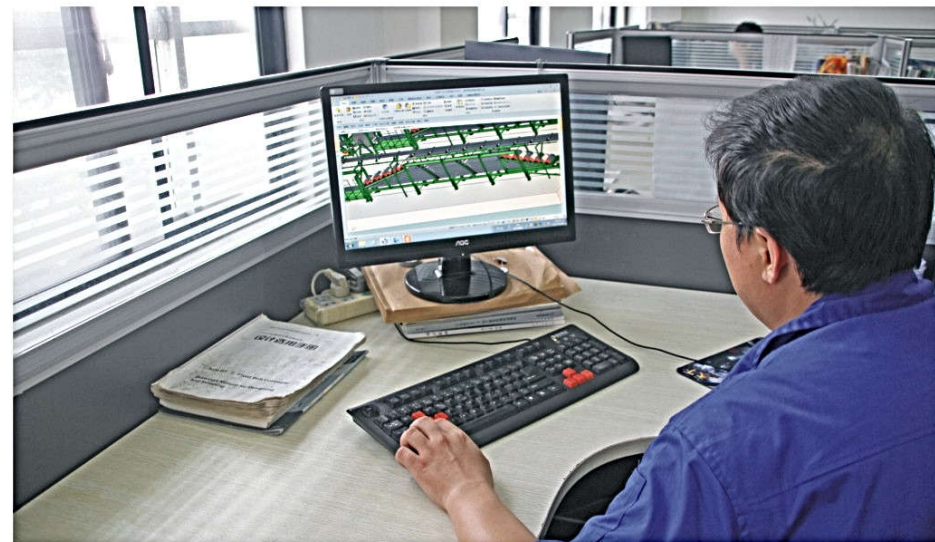


● 会议接待室Conference reception room

中业
实力
Strength



技术研发 TECHNOLOGY RESEARCH



▲ 采用先进的3D绘图软件制图 3D drawing software



化验检测

LABORATORY TEST



化验室



计量室



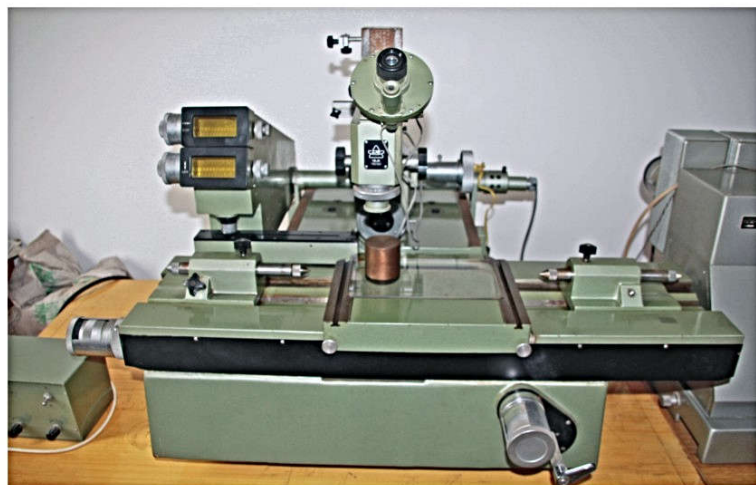
金相显微镜



水平仪检验台



分光光计



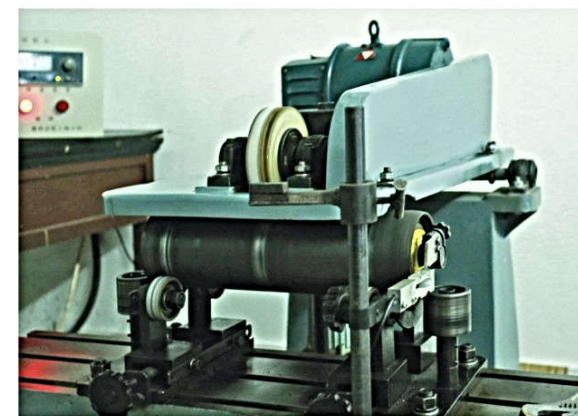
万能工具显微镜



托辊浸水试验台



托辊轴向载荷试验台



托辊旋转阻力测试仪



托辊径向圆跳动试验台



镀锌温度检测仪



漆膜测厚仪



超声波探伤仪



超声波测厚仪



硬度计



电能综合测试仪

生产设备

PRODUCTION EQUIPMENT



PART OF THE PROCESSING EQUIPMENT
部分加工设备 >>

河南中业重工机械有限公司占地10万平方米，拥有各类大中型加工机械，工艺手段齐全，检测器械完备，加工实力雄厚，是专业化生产带式输送机的厂家。

Henan Joinrise Heavy Industry Machinery Co.,Ltd. covers an area of 100,000m², has various types and sizes of processing machinery, strong technical capabilities, a complete process equipment offering, and perfect detection techniques, is a professional manufacturer of belt conveyors.



带式输送机

BELT CONVEYOR

◎ 长运距带式输送机 Long distance belt conveyor

长距离带式输送机可实现长距离运输巷道内连续的、大运量的运输，减少能源损耗，节约成本，同时提高生产效率。

长距离带式输送机广泛应用于港口，码头，发电厂，钢铁厂，水泥厂等行业。

每个输送机的单个长度可以达到几公里甚至几十公里；带宽范围从500mm到2000mm。

Long distance belt conveyors can transport continuously and massively in long-distance transportation tunnel, reducing energy consumption, saving costs while increasing productivity.

Long distance belt conveyor is widely used in ports, wharfs, power plants, steel mills, cement factories and other industries.

The length of each conveyor can reach kilometers or even tens of kilometers; belt width ranges from 500mm to 2000mm.



特点及优势：

1. 长距离带式输送机可在具有较大的倾斜角度和复杂的地形长距离连续输送散装物料。
2. 长距离带式输送机具有结构简单，运行成本低，工作噪音低，运行安全稳定，清洁高效等特点。

Features and advantage:

1. Long distance belt conveyor can be used to continuously convey bulk materials through long distance in large inclined angles and in complex terrain.
2. Long distance belt conveyors advantages: simple structure, low operation cost, low working noise, running safely and stably, clean and highly efficient.

● 大倾角带式输送机 Large angle belt conveyor



结构特点：

- 1、输送倾角大，一般倾角在20°—30°之间。
- 2、除具备DTL系列结构外，根据倾角大小，上托辊组可设计成深槽角，同时根据需要增加挡煤防滑装置，以防止物料的撒落和下滑现象发生。
- 3、驱动装置采用软启动装置，可以使带式输送机的启动做到可控。
- 4、其头部、尾部和拉紧装置等部件设计新颖、结构合理，安装、使用与维修方便。

Structural Features:

1. Large incline angle, normal angle varies from 20° to 30°
2. Besides the DTL series structure, deep trough angle can be designed by different inclined angles with roller groups, meanwhile, coal antiskid device can be added to prevent the material from spilling and sliding down.
3. Soft driver starter, allow a controllable starting of the conveyor.
4. Modern design and reasonable structure of all parts, provide convenient use and maintenance.

适用范围:

DTC系列大倾角带式输送机，主要用于煤矿、矿山、港口、洗煤厂等各个行业。

Application Scope:

DTC series conveyors are application for transporting bulk material in coal mines, ports and coal preparation plants .etc.

技术特征:

- 1、根据用户要求和现场地形在DTIIA型基础上选型设计。
- 2、输送机的整机布置应根据物料输送工艺及其它要求进行主参数选择及某些计算后，选用本DTII和DX型系列的各个部件组成一台完整的输送机。

Technical features:

1. Customized design and local terrain design available based on DTII A model conveyor.
2. The machine layout of the conveyor will be based on material transporting technology and other parameters requirements and some calculations, and then, use DTII and DX series of various components to form a complete conveyor.



主要技术性能参数：Main Technical Specifications:

型号 Type	输送量 Capacity (t/h)	带宽 Belt (mm)	带速 Speed (m/s)	输送长度 Length (m)	主电机功率 Power (kw)	传动滚筒 Pulley (φmm)	托辊 Roller (φmm)	倾角 Angle (°)
DTC120/100/3x400	1000	1200	3.15	571.22	3X400	1250	133	20~26
DTC120/70/2x450S	700	1200	2.5	560	450	1400	133	22~26.5
DTC100/50/2x250S	500	1000	2	600	250	1000	108	20~22.5
DTC100/50/2x280S	500	1000	2.5	529	280	1250	108	26.5
DTC80/40/132S	400	800	2	200	132	1000	89	20
DTC80/40/2x160S	400	800	2	600	160	1000	89	0~22
DTC80/40/2x200S	400	800	2.5	815	200	1250	108	16~25

● TD75带式输送机 TD75 belt conveyor



TD75型带式输送机

带式输送机适用范围：

广泛用于煤炭、冶金、矿山、化工、水电、水泥、焦化厂、港口码头等行业。由单机或多机组合成的运输系统来运输各种散状物料或成品。适用温度-25℃~40℃。对于特殊环境中工作的带式输送机，如要具有耐热、耐寒、防水、防火阻燃等条件，应另行采取相应的防护措施。

Belt conveyor Scope of application:

It is widely used in coal, metallurgy, mine ,chemical industry, hydroelectric, cement, coking plant, port and wharf, etc.The conveying system made up with single or multiple machines can be used for transporting many kinds of scattered material or finished products. Suitable temperature ranges from - 25℃ to 40℃. When it comes to special working conditions, Corresponding machines will be adopted in protections such as heatproof, cold-resistant, waterproof, fireproof demands and so on.

主要技术性能参数：Main Technical Specifications:

承载托辊形式 Carrier roller type	带速 Speed (m/s)	带宽 Belt (mm)					
		500	650	800	1000	1200	1400
		输送量 Capacity (m ³ /h)					
槽形托辊 Trough roller	0.8	78	131	—	—	—	—
	1	97	164	278	435	655	891
	1.25	122	206	348	544	819	1115
	1.6	156	264	445	696	1048	1427
	2	191	323	546	853	1284	1748
	2.5	232	391	661	1033	1556	2118
	3.15	—	—	824	1233	1858	2528
平形托辊 Return roller	4	—	—	—	—	2202	2996
	0.8	41	67	118	—	—	—
	1	52	88	147	230	345	469
	1.25	66	110	184	288	432	588
	1.6	84	142	236	368	553	753
	2	103	174	289	451	677	922
	2.5	125	211	350	546	821	1117

输送能力Q值是按水平运输，动堆积角 θ 为20°，托辊槽角 λ 为30°时计算值



▲ 调心托辊 Self-aligning idlers



▲ 机尾部 Tail of the machine

DTII型 (DTIIA型) 带式输送机 DTII (DTIIA)belt conveyor

DTII型带式输送机结构特征：

安装形式分为水平、倾斜、凸弧曲线，凹弧曲线，凸弧凹弧曲线五种。

DTII& (DTIIA) Series belt conveyor Structural feature:

There are five kinds of installation ways as horizontal, oblique, convex arc curve, concave arc curve and convex& concave arc curve.

DTII型 (DTIIA型) 带式输送机技术特征：

输送堆积密度：500~2500kg/m³

带宽：500mm~2000mm

带速：0.8~5m/s

运量：69~4130t/h

电机功率：2.2~1600KW

DTII& (DTIIA) Series belt conveyor Technical feature:

Table bulk density: 500~2500kg/m³

Bandwidth: 500 mm to 2000 mm

Tape speed: 0.8 ~ 5 m/s

Capacity: 69 ~ 4130 t/h

Electric power: 2.2 ~ 1600 kw



主要技术性能参数：Main Technical Specifications:

带速 Speed (m/s)	带宽 Belt (mm)											
	输送能力Capacity (m ³ /h)											
0.8	1	1.25	1.6	2	2.5	3.15	4	4.5	5	5.6	6.5	
500	69	87	108	139	174	217						
650	127	159	198	254	318	397						
800	198	248	310	397	495	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	3404	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	9176	10863	12166	14120
2400							8289	10526	11842	13158	14737	17104

注:1.输送能力Q值是按水平运输，动堆积角 θ 为20°，托辊槽角 λ 为35°时的计算值。

2.表中带速(4.5),(5.6)m/s为非标准值，一般不推荐选用。

Note: 1.The belt conveyor capacity (Q value) is calculated by the horizontal transportation, the dynamic stacking angle(θ) is 20 degrees, and the roller groove angle(λ) is 35 degrees.

2.In the table, the speed (4.5) and (5.6) m / s are nonstandard,it is generally not recommended.

● 固定带式输送机 Fixed Belt Conveyor

适用范围：

DTL系列通用固定带式输送机，主要用于煤矿井下大巷或集中运输巷原煤输送，也可用于露天煤矿及地面输送和其他行业地面运输物料，根据巷道坡度变化可增加制动器和逆止装置。

Scope of Application:

DTL series Fixed Belt Conveyor is applicable for the raw coal transportation in the underworkings and centralized conveying lane. Also it can be used for opencast coal mine and ground transportation in other industries. Non-return device and braking device can be equipped depends on the angle of laneway slope.



结构特征：

除机身固定外，其他特征基本上与伸缩带式输送机相同。

Structural Features:

Besides the fixed conveyor body, others share the same features with Telescopic Belt Conveyor.



▲ 机头传动部 Transmission section

主要技术性能参数：Main Technical Specifications:

型号 Type	输送量 Capacity (t/h)	带宽 Belt (mm)	带速 Speed (m/s)	输送长度 Length (m)	主电机功率 Power (kw)	传动滚筒 Pulley (φmm)	托辊 Roller (φmm)	倾角 Angle (°)
DTL65/20/2×40	200	650	2	1000	40	500	89	
DTL80/40/2×40	400	800	2	800	40	500	89	
DTL80/45/2×75S	450	800	2	1000	75	630	89	0~10
DTL100/63/2×75	630	1000	2	1000	75	630	108	0~7
DTL100/63/2×90	630	1000	2	980	90	630	108	局部3
DTL100/63/2×110	630	1000	2	1000	110	630	108	局部3
DTL100/100/2×315S	1000	1000	3.15	1000	315	1000	133	8
DTL120/150/2×355S	1500	1200	3.15	1500	355	1000	133	0~13
DTL120/200/2×315S	2000	1200	4	300	315	1250	159	8
DTL120/200/2×560S	2000	1200	4	860	560	1000	133	0~7
DTL120/250/3×450S	2500	1200	4	600	450	1000	159	0~14
DTL120/80/3×630S	800	1200	3.5	1540	630	1600	159	16
DTL140/180/2×250S	1800	1400	2.5	1000	250	1250	133	2.33
DTL140/180/2×315S	1800	1400	2.5	1500	315	1000	133	0~13
DTL140/250/2×355	2500	1400	4	1500	355	1000	159	
DTL140/250/2×450S	2500	1400	4	600	450	1000	159	5.5
DTL140/250/2×630S	2500	1400	4	600	630	1250	159	13
DTL140/300/3×560	3000	1400	5	2600	560	1250	159	
DTL140/300/3×630	3000	1400	5	2900	630	1250	159	
DTL160/120/2×500S	2000	1600	2.5	500	500	1024	159	0~12
DTL160/300/3×630S	3000	1600	3.15	600	630	1250	159	13
DTL160/300/3×1600S	3300	1600	4.5	1754	1600	2040	159	9~11

● 伸缩带式输送机 Telescopic Belt Conveyor

适用范围：

DSJ系列伸缩带式输送机，主要适用于煤矿井下高产高效的综采工作面的顺槽运输，也可用于巷道掘进运输。具有储带和收放胶带功能。

Scope of Application:

DSJ series Telescopic belt conveyor can be used for coal mining mechanized mining gateway and laneway tunneling transportation. Storing and stretching belt functions are available.



结构特征:

- 1、该系列结构简单，通用性强，效率高，使用维护方便，能实现长距离连续运输。
- 2、机头传动装置可根据巷道条件安装在左侧或右侧，配有成套电控及保护，以实现自动化操作。当输送量较大时，可采用大功率电动机，根据实际情况可设计多点驱动，可实现软启动；变频调速启动器和CST可控启动传输装置
- 3、机身具有可伸缩性，减少拆除次数和时间，并采用快速无螺栓连接的机身结构，同时采用吊挂和落地两种形式，用户可根据需要选择。

Structural Features:

1. This series has a simple structure, wide commonality, high efficiency and easy maintenance, can handle long distance continuous transportation.
- 2.The actuator on the nose of suspended belt conveyor can be installed either on the left or on the right according to the underworking conditions. It is equipped with a package of electric control and protection devices to allow automatic operation. In case of large scale transportation,the conveyor runs with a high power motor. Multi-point drive can be designed to allow soft start. Variable frequency starter and CST can control transporting devices are available.
- 3.Machine body is extensible and minimizes the time for uninstillation.Its boltless machine body allows stretchable and suspended types of structures.

主要技术性能参数：Main Technical Specifications

型号 Type	输送量 Capacity (t/h)	带宽 Belt (mm)	带速 Speed (m/s)	输送长度 Length (m)	主电机功率 Power (kw)	传动滚筒 Pulley (φmm)	托辊 Roller (φmm)	倾角 Angle (°)
DSJ65/20/2×40	200	650	2	1000	40	500	89	
DSJ65/20/2×55	200	650	2	1000	55	630	89	
DSJ80/40/2×40	400	800	2	600	40	500	89	
DSJ80/40/2×55S	400	800	2	1000	55	630	89	0~10
DSJ80/45/2×75S	450	800	2	1000	75	630	89	0~10
DSJ80/40/2×110	400	800	2.5	900	110	800	89	
DSJ80/40/2×132	400	800	2.5	1200	132	800	89	
DSJ100/63/2×75	630	1000	2	1000	75	630	108	
DSJ100/63/2×90	630	1000	2	1180	90	630	108	
DSJ100/120/2×250	1200	1000	3.15	2050	250	800	133	
DSJ100/150/2×315	1500	1000	4	2000	315	1000	159	
DSJ120/150/2×315	1500	1200	4	3000	315	1000	159	
DSJ120/150/3×250	1500	1200	3.15	3000	250	1000	159	
DSJ120/150/3×315	1500	1200	4	3000	315	1000	159	
DSJ120/180/2×500	1800	1200	4	3000	500	1000	159	
DSJ120/180/3×200	1800	1200	3.15	1000	200	1000	108	
DSJ120/200/2×160	2000	1200	2.5	852	160	830	133	
DSJ120/200/2×200	2000	1200	3.15	1000	200	830	133	
DSJ120/200/2×250	2000	1200	3.15	1000	250	800	133	
DSJ120/200/2×450	2000	1200	3.15	1000	450	1000	133	
DSJ120/200/2×560	2000	1200	4	3000	560	1000	159	
DSJ140/200/2×160	2000	1400	3.15	800	160	800	159	
DSJ140/250/2×250	2500	1400	3.15	1000	250	1000	133	
DSJ140/250/2×315	2500	1400	3.15	1200	315	1000	133	
DSJ140/300/3×400	3000	1400	4	3000	400	1000	159	
DSJ140/200/2×560	2000	1400	3.15	3000	560	1000	159	
DSJ140/250/2×630	2500	1400	3.15	1500	630	1250	133	

管状带式输送机 Pipe Belt Conveyor



管状带式输送机是一种新型带式输送机，是由截面呈六边形布置的托辊把胶带裹成边缘互相搭接成圆管状来输送物料的一种带式输送机。具有在运输的过程中不易撒料、可沿空间曲线灵活布置、单机运输距离长等特点。同时与普通带式输送机相比，具有清洁环保、经济、可靠、安全、高效等优点。

Pipe belt conveyor is a new type of belt conveyor that delivers materials through tubes shaped by belts that cover the rollers formed with a hexagon cross section. It is not easy to waste material in the transport process, the belts can be flexibly arranged along the spatial curve, Transport distance is long in single working unit. At the same time, compared with the usual belt conveyor, this one is clean and environmental, economic, reliable, safe, efficient and so on.

管状带式输送机广泛用于电力、化工、建材、矿山、冶金、码头、煤炭、粮食等行业物料输送系统。
Pipe belt conveyors are widely used in industries with high environmental protection requirements, such as power plants, chemicals, buildings, mines, steel plants, harbor, coal, agriculture, etc.

主要技术参数 Technical Specifications:

管径(mm) Pipe dia	150	200	250	300	350	400	500	600	700	850
带宽(mm) Belt width	600	780	1000	1150	1300	1530	1900	2250	2650	3150
断面积100%(m) Sectional area	0.018	0.031	0.053	0.064	0.09	0.147	0.21	0.291	0.3789	0.5442
断面积75%(m) Sectional area	0.013	0.023	0.04	0.048	0.068	0.11	0.157	0.218	0.2842	0.4081
最大块度(mm) Max. particle size	30-50	50-70	70-90	90-100	100-120	120-150	150-200	200-250	250-300	300-400
普通输送机对应 宽度(mm) Correspond belt conveyor width	300 -400	500 -600	600 -750	750 -900	900 -1050	1050 -1200	1200 -1500	1500 -1800	1800 -2000	2000 -2400

输送量(m ³ /h) Capacity of Pipe Conveyor											
带速 (m/s) Speed	管径(mm) Pipe dia										
	100	150	200	250	300	350	400	500	600	700	800
0.8	17	38	68	106	152	257					
1.0	21	48	85	133	190	321					
1.25	27	59	106	166	238	411	428	667			
1.6	34	76	136	212	304	514	548	853	1228	1642	2448
2.0	43	95	170	266	380	642	684	1067	1535	2052	3060
2.5			212	332	475	809	856	1333	1919	2566	3825
3.15				418	599	1027	1078	1680	2420	3233	4820
4							1369	2133	3070	4105	6120
5							1711	2666	3838	5131	7650

● 立式提升输送机 Vertical Belt Conveyor

立式垂直输送机是带式输送机的重大改型产品，采用垂直提升，具有输送量大，输送效率高，占用空间小，安全经济环保等特点，适用于隧道、轨道交通、管廊等施工环境。

Vertical belt conveyors are retrofit belt conveyors product. Using vertical lift, has features of large amount of transportation, high delivery efficiency, small space usage, safe and environmentally friendly and so on. It is applicable to the tunnel, rail transportation, corridors and other similar construction condition.



主要技术性能参数 Main Technical Specifications

基带宽Width (B/mm)	500			650			800				1000		
挡边高High (H/mm)	80	120	160	80	120	160	120	160	200	240	160	200	240
带速Speed v/ (m/s)	0.8-2.5										0.8-4.0		
倾角Angle β/ (°)	30-90°												
输送量Capacity Q/ (m³/h)	78	104	130	118	156	210	248	340	370	520	465	518	708
功率Power (N/kw)	1.5-22			1.5-30			1.5-55				4.0-90		
基带宽Width (B/mm)	1200			1400									
挡边高High (H/mm)	160	200	240	300	200	240	300	400					
带速Speed v/ (m/s)	0.8-4.0												
倾角Angle β/ (°)	30-90°												
输送量Capacity Q/ (m³/h)	702	788	1077	1292	942	1329	1613	2457					
功率Power (N/kw)	5.5-110				5.5-185								



试验样机
 Test prototype

● 吊挂带式输送机 Suspended Belt Conveyor

适用范围:

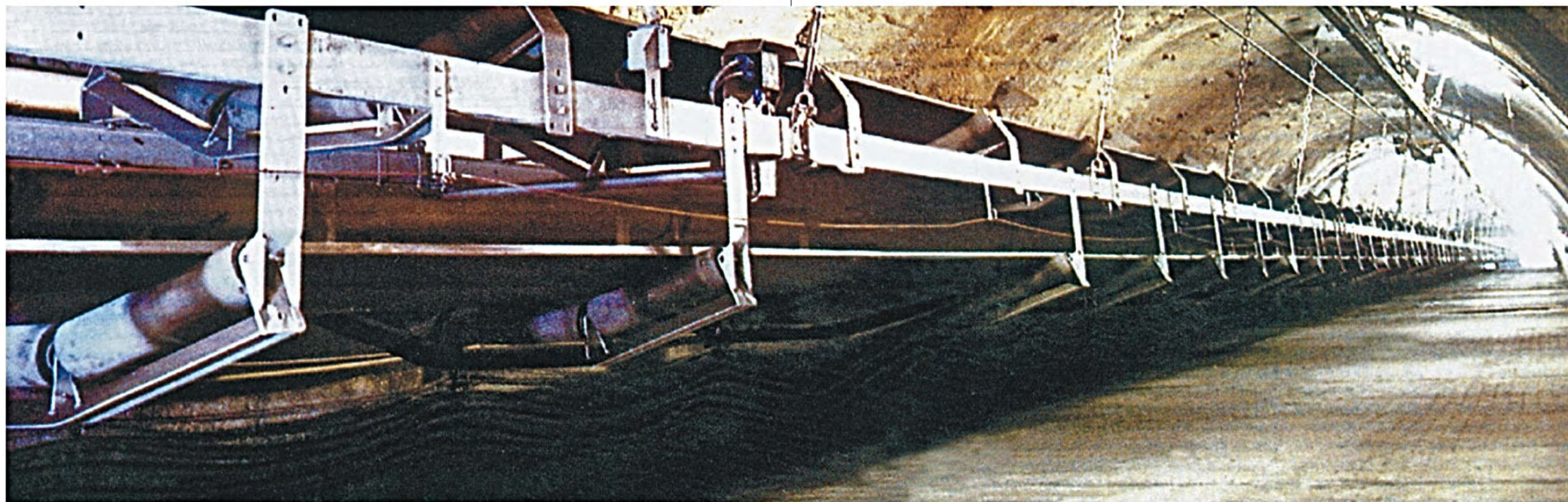
DTS系列吊挂式输送机主要用于煤矿井下的巷道或集中运输巷原煤输送。和DTL不同的是机身部分是钢丝绳将吊架、分绳架、托辊吊挂起来,适用于巷道地板不太平整,并且水大的环境。该系列结构简单,安装维护方便。

Scope of Application:

DTS series suspended belt conveyors are mainly applicable for coal transportation in downward coal mine or gathering mine tunnel. what this series differ from DTL series is in machine body that brackets, rope separators and rollers are suspended by steel rope. This type of conveyor is applicable for tunnel with bumpy or watered surface. This series has simple structure and easy installation and maintenance.

主要技术性能参数 Main Technical Specifications

标准型号 Type	原型号 Original Type	输送带 Belt		带速 m/s Speed	输送 长度m Belt Length	主电动机 功率KW Main motor Power	传动滚筒 直径mm Pulley Dia.	托辊 直径 mm Roller Dia.	倾角度 Angle (")
		输送量 Capacity t/h	带宽 mm Width						
DTS65/20/22	STD650/22(SPJ650)	200	650	1.63	400	22	450	89	5
DTS65/20/2*22	STD650/2*22(SD-44P)	200	650	2	800	2*22	500	89	5
DTS80/35/2*30	STD800/2*30(SPJ-800)	350	800	1.63	600	2*30	450	89	5
DTS80/40/2*40	STD800/2*40(SD-80)	400	800	2	800	2*40	500	89	5
DTS100/63/2*75	STD1000/2*75	630	1000	2	1000	2*75	630	108	16
DTS120/120/2*160	STD1200/2*160	1200	1200	2.5	1000	2*160	830	133/159	32



● 上、下运带式输送机 Upward,downward belt conveyor

适用范围:

适用于倾角 $\leq \pm 18^\circ$ 的煤矿井下综采工作面、高档普采和一般机采工作面的顺槽运输。可实现上皮带运煤，下皮带运料。适用于煤矿井下掘进后配套运输。

Scope of Application:

Applicable to inclination $\leq \pm 18^\circ$ of mine tunnel work like comprehensive working platform, high-grade common mining and general machine working. The upper belt can transport coal and the lower belt can transport materials. It is suitable for supporting transportation after coal mine tunneling.



型号 Type	输送量 Capacity (t/h)	带宽 Belt (mm)	带速 Speed (m/s)	输送长度 Length (m)	主电机功率 Power (kw)	传动滚筒 Pulley (φmm)	托辊 Roller (φmm)	倾角 Angle (°)
DSJ80/20/160X	200	800	2	1500	160	630	108	-4
DSJ80/50/2×125S	500	800	2.5	700	125	630	108	0~7
DSJ1000/2×160S	357	1000	2.5	650	160	800	108	14
DSJ100/100/2×200	1000	1000	3.15	1000	200	800	133	0~12.8
DSJ100/63/2×90	630	1000	2.5	1200	90	630	108	
DSJ80/40/2×55	200	800	2	1000	55	630	108	
DSJ80/30/2×75	300	800	2	1200	75	630	89	

● 拐弯带式输送机 Curved belt conveyor

由于特殊原因，有时特殊巷道中出现平面弯曲，拐弯皮带机可以顺利运输在平面弯曲的巷道中。弯曲角度控制在 12° 以内。

Horizontal curves may occur in some specific tunnels. This type of conveyor can run regularly in tunnels with horizontal curves. The curve angle is within $\pm 12^\circ$.

带宽B=650mm-1000mm

Belt width:650mm-1000mm



● 可移动带式输送机 Mobile belt conveyor

可移动带式输送机由标准件组成，结构先进，结构简单，易于维护。

它们广泛用于采矿，冶金和煤炭工业，以转移沙质或块状材料或包装材料。

根据不同的传送设备，传送系统可以是一个独立的或多个输送机，也可以与其他传送设备组合。

可移动带式输送机可以水平安装或倾斜安装，以满足不同输送线路的需要。

The conveyor consist of standard parts, has advanced and simple structure, and is easy to maintain. They are widely used in mining, metallurgical and coal industry to transfer sandy or lump materials, or packaged materials.

According to different transferring equipment, the transfer system can be a single or multi-conveyers or combined with other transfer equipments.

The belt conveyor can be installed horizontally or aslope to meet the needs of different transfer lines.



可移动带式输送机



● 伸缩可移动带式输送机 Telescopic and Mobile belt conveyor

本系列伸缩可移动输送机主要用于散粮、小颗粒物料的输送和装卸等作业。

机体由主机架和伸缩机架组成，分有角度输送和水平输送两种机型。有角度输送机具有自动升降和伸缩功能、结构合理、稳定可靠、移动方便等特点。

The series of telescopic and mobile belt conveyor is mainly used for bulk grain, small grain material transportation or loading and unloading, etc.

This conveyor consists of the main frame and the telescopic frame, there are two types of angle transmission and horizontal transmission. The angle ones have the features of automatic lifting, telescopic function, reasonable structure, stable and reliable, and easy to move etc.

主要技术性能参数：Main Technical Specifications

型号Type: JL系列

带宽Belt: 500-1000mm

长度Length: 12-22m

输送高度High: 2.5-8.8m

输送量Capacity: 50-100t/h



带式输送机配件

BELT CONVEYOR AUXILIARY PRODUCTS

● 滚筒 Pulley

1、对于传递扭矩的传动滚筒和承载较大的改向滚筒，采用铸焊结构形式，轴与轮毂的连接采用环形锁紧器，避免了应力集中，使其传递扭矩更大、更可靠。筒体通常采用铸焊结构，也可以采用新技术钢板整体焊结构。

2、所有传动滚筒结构全部采用人字形或菱形花纹铸胶面，改向滚筒采用光胶面，所有胶面一次硫化而成。

3、制造工艺是先将钢板卷制成筒皮，而后，将接盘与轴的组装体放入筒体中，经校正，调试后再进行焊接。这种工艺可以保证滚筒平衡，筒体的壁厚差及轴对筒体跳动量等符合技术要求，可改善滚筒内应力。

4、传动滚筒表面可以作成陶瓷复合材料，本产品具有较强的抗冲击力和耐磨性。

1. Transmission pulleys passing torque and redirection pulley with large payload are of cast joint structures. The shaft and wheel are jointed with ring-shaped locking device to avoid stress concentration and to allow larger torque and reliable transmission. The drum can be built in cast welding structure or steel board integrated welding structure.

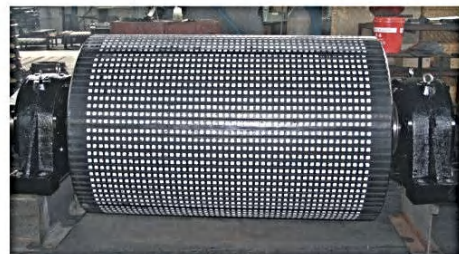
2. All transmission pulleys' are made with patterns of rhombus and herringbone on the surface. Re-directional pulleys use smooth surface which vulcanization formed in one time.

3. Its manufacturing procedures are :to roll the steel board to a pipe, then put the assembly of flange and shaft into the pipe, the following procedures are correction ,adjustment and welding. These procedures can ensure static balance of pulley, regular pipe thickness and shaft' s reasonable float to the pipe, and lower stress inside the pulley.

4. Transmission pulleys' surface can be made into ceramic composite materials, have strong impact resistance and wear resistance.



▲ 菱形包胶滚筒 Rhombus rubber coating pulley



▲ 陶瓷包胶滚筒 Ceramic rubber coating pulley

1. 滚筒外圆径向跳动 Pulley outer radial run-out

光面滚筒 Smooth surface pulley	胶面滚筒 Belt surface pulley	陶瓷包胶滚筒 Ceramic rubber coating pulley
$\leq 800\text{mm} \leq 0.55\text{mm}$ $> 800\text{mm} \leq 0.95\text{mm}$	$\leq 800\text{mm} \leq 1.05\text{mm}$ $> 800\text{mm} \leq 1.04\text{mm}$	$\leq 800\text{mm} \leq 1.05\text{mm}$ $> 800\text{mm} \leq 1.04\text{mm}$

2. 壁厚差 Pipe thickness difference

$b = 6 \sim 10\text{mm} \leq 1.30\text{mm}$

$b = 12 \sim 28 \leq 1.80\text{mm}$

3. 滚筒静平衡精度达到G40

3. Static balancing precision reaches G40

滚筒规格：

类型 Type	带宽 Belt width (mm)	直径 Standard Diameter (mm)	长度 Length (mm)
传动滚筒 Transmission Pulley	500	500	滚筒的长度取决于输送机的皮带宽度 Length of the pulley depends on the belt width of the conveyor
	650	500、630	
	800	500、630、800	
	1000	630、800、1000	
	1200	630、800、1000	
	1400	800、1000	
改向滚筒 Turnaround Pulley	500	250、315、400、500	
	650	250、315、400、500	
	800	250、315、400、500、630、800、1000	
	1000	250、315、400、500、630、800、1000	
	1200	250、315、400、500、630、800、1000	
	1400	250、315、400、500、630、800、1000	

此外，我们可以按照客户要求以及皮带机运行情况进行滚筒设计和制造。

Besides we can manufacture the pulleys according to the buyers' requirements.

● 托辊Roller

主要技术参数 / Main Technical Specifications

轴向窜动、外圆径向跳动、旋转阻力、轴向载荷、密封性能、使用寿命，均达到MT821/2006标准规定要求。

The rollers' axial float, radial run-out, rotation resistance, axial payload, sealability and life span are all in accordance with MT821/2006 regulations.

托辊规格Idler & Roller Specification

托辊：φ89；φ108；φ133；φ159

缓冲托辊：φ89；φ108；φ133；φ159

Idler & roller：φ89；φ108；φ133；φ159

Impact roller：φ89；φ108；φ133；φ159



带式输送机托辊辊子的基本参数和尺寸与带宽对应表
Roller conveyor idlers basic parameters and dimensions and bandwidth combination table

带宽 Belt width (mm)	辊子直径 Roller Diameter (mm)	辊子长度 Roller length (mm)
500	63.5、76、89	200、315、600
650	76、89、108	250、380、750
800	89、108、133、159	315、465、950
1000	108、133、159、194	380、600、1150
1200		465、700、1400
1400		530、800、1600
1600	133、159、194、219	600、900、1800
1800		670、1000、2000
2000		750、1100、2200
2200		800、1250、2500

● 缓冲床 Buffer bed

ZE-HCC缓冲床代替缓冲托辊用于胶带输送机受料点，减缓物料对胶带的冲击和损坏，避免了锐利物体对胶带的撕裂和划伤，防止物料溢出洒落。

ZE-HCC buffer bed is used on the feed point in replacement of buffer rollers to reduce the impact force and damage from material to the rubber belt, that protects rubber belt from being torn apart or scratched by sharp objects and prevents material spilling.



型号 Type	带宽 Belt Width	H	A	B	M	θ	d	缓冲条数量 No. of buffer bars			托辊 长度 Roller Length
								左侧 Left	中心 Middle	右侧 Right	
ZE-HCC50	500	180	740	800	130	30	14	1	2	1	200
ZE-HCC65	650	180	890	950	130	30	14	2	2	2	250
ZE-HCC80	800	200	1090	1150	130	35	14	2	3	2	315
ZE-HCC100	1000	213	1290	1350	170	35	18	3	3	3	380
ZE-HCC120	1200	257	1540	1600	200	35	18	3	4	3	465
ZE-HCC140	1400	265	1740	1800	220	35	18	4	5	4	530
ZE-HCC160	1600	290	1980	2050	240	35	20	5	5	5	600
ZE-HCC160	1800	200	2180	2250	240	35	20	5	6	5	670
ZE-HCC200	2000	350	2420	2490	260	35	20	6	6	6	750

● 犁式卸料器 Plow unloader

槽角可变型电动卸料器是在其他老式卸料器基础上试制改进而成的新型产品，克服了老式卸料器胶带易磨损，动作滞缓、物料易溢流等不良现象。

Plow unloader is a new type of product which is improved on the basis of other old-style unloader, which overcomes the bad performance that the old unloader tape is easy to wear, the movement is slow and the material is easy to overflow.

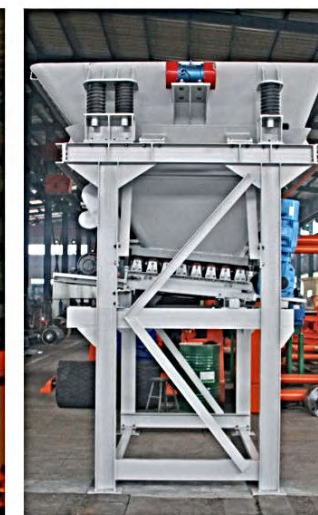
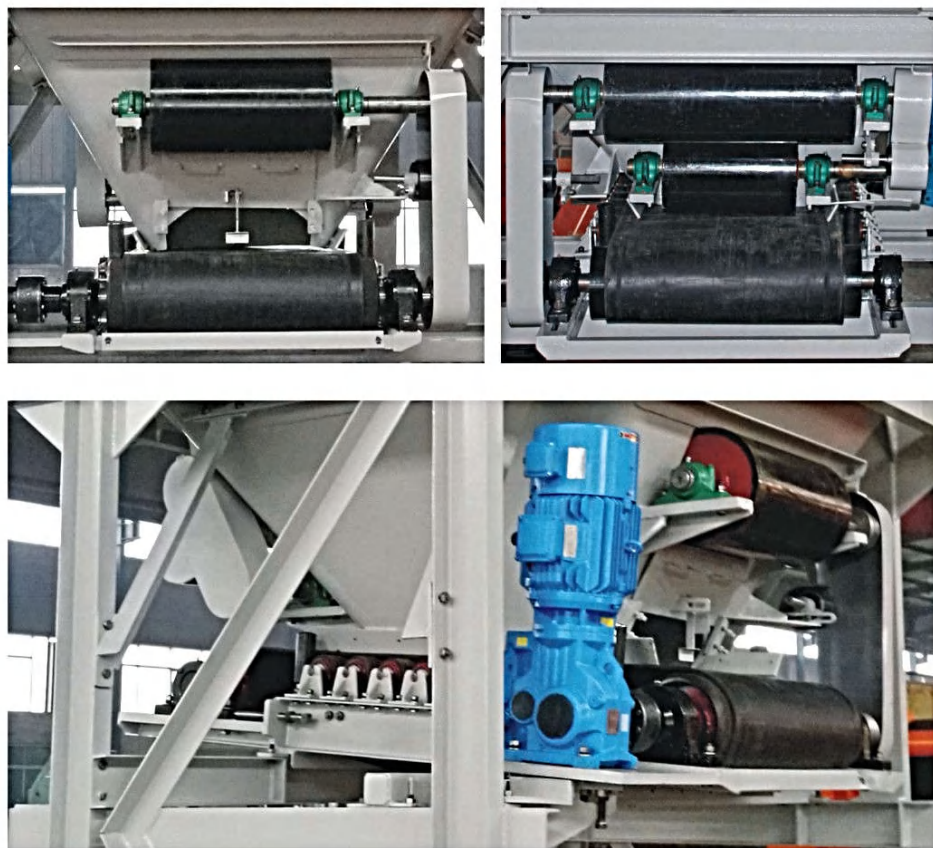


▲ 移动式卸料器 Mobile unloader

分体式抗粘给料设备 Separate Anti-sticking Feeder Equipment

此设备是一种新型的分体式抗粘给料设备,包括机架、振动给料机构、落料漏斗、皮带输送出料机构等。利用落料漏斗上旋转的松料滚筒、抛料滚筒将粘性物料很方便的干净的落料到输送机上,实现给料目的,是输送粘性物料输送机的必备设备。

The equipment is a new type of separate anti-sticking feeder equipment, includes frame, vibration feeding mechanism, blanking funnel and belt conveyor discharge mechanism etc. It is easy to drop the sticky materials on the conveyor with loose material pulley and throwing material pulley on the blanking funnel, and achieve feeding purposes, it is the necessary equipment for conveying sticky material conveyor.



此设备可适用于多种物料的输送。如:黄土(泥)、砂石、煤炭、煤矸石和岩石块等等。

The equipment is applied to proceeding various materials, eg. Loess (mud), sand and gravels, coal, coal gangue and rocks.

主要技术参数Main technical Specifications

型号 Type	震动电机功率 Vibrating motor Power (kw)	给料机带宽 Belt (mm)	给料机功率 Feeder Power (kw)	给料机运量 Capacity (m ³ /h)	最大给料块度 Max. feeding lumpy (mm)	配套立式提升机皮带规格 Auxiliary vertical conveyor belt type (mm)
ZYG8026	0.55	800	5.5	80-160	200	1200/1000
ZYG6526	0.55	650	4	50-100	150	1000/800

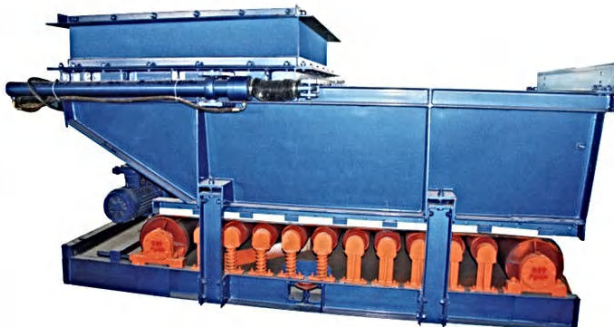
● DGL系列带式给料机 DGL series belt feeder

产品特点

- 1、采用加厚型双面抗网结构钢丝绳芯阻燃胶带（16-20mm），整体硫化成型，具有抗拉力强、耐冲击、抗撕裂、耐摩擦、使用寿命长的特点。
- 2、传动装置简单实用、安全性高、便于维修更换，采用手动无极调速或变频调速，给料量连续可调，运行平稳、噪音小、给料量大、适合变量配煤作业。
- 3、平板闸门结构强度高，抗重砸，开启灵活、方便。
- 4、导料槽及漏斗采用耐磨钢板制作，使设备更加经久耐用。
- 5、驱动电机功率小，节能效果好，运行成本低，具有较好的经济性和环保性。
- 6、本机通用性好，可替代K型往复给料机、振动式给料机。其漏斗、导料槽、闸门装置、滚筒总成、托辊总成，可以分体或者整体搬运，安装维修方便。
- 7、变频调速的给料机可实现远程控制，便于矿方实现自动化生产。

Structural Features

1. Thickened double anti-net structure fire-retardant steel core belt, formed by vulcanizing integrally has the characteristic of strong tensile strength, huge impact resistance, highly tear resistance, friction resisting, durable.
2. The transmission is simple and functional, highly safe and easy maintenance and change, using manual non-level or variable frequency speed controller. Continuous and adjustable feeding volume, stable running, small noise, huge feeding amount. It is the best machine for variable coal blending operation.
3. Bulkhead gate is of high strength structure, heavy smash resistance, flexible and easy starting.
4. Feed channel and hopper are built with wear-resistant steel to make the equipment more durable.
5. The power of driving motor is small and energy efficient and cost saving. It is economic and environmental friendly.
6. This series have widely commonality which can replace K type reciprocating feeder, vibrating feeder. Its hopper, feed channel, gating equipment, drum, rollers can be moved individually or integrally, can be maintained easily.
7. Variable frequency speed feeder can be controlled distantly, making it possible to automatic producing in coal mine.



主要技术性能参数Main technical specifications

规格型号 Standard Type	主机功率 Main motor power (Kw)	液压站 功率 Hydraelic unit power (Kw)	电压 Voltage (V)	压力 Pressure (Mpa)	调节范围 Adjustment range (t/h)	最大带速 Max. speed (m/s)	外形尺寸 Size (长*宽*高) (L*W*H)	重量 Weight (Kg)
DGL1	5.5	2.2	AC 380 660 1140	10	60~800	0.75	2935*1266*1655	4300
DGL2	7.5	3			200~1200	1.02	2953*1266*1655	4550
DGL3					350~2000		3468*1466*1811	5400
DGL4	11					500~3300		3468*1466*2295

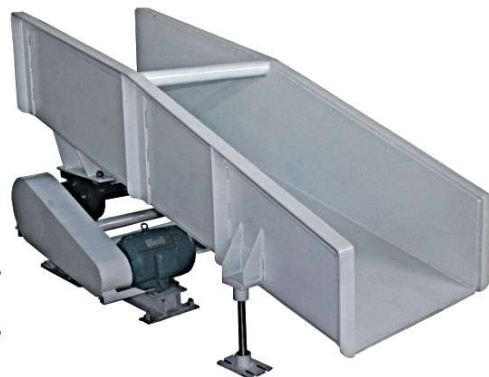
● 振动给料机 Vibrating Feeder

中业重工系列振动给料机，可把块状、颗粒状物料均匀、定量、连续地给到受料装置中去。可以向带式输送机、立式提升机、筛分设备、破碎机、粉碎机连续均匀地喂料，并对物料进行粗筛分，广泛用于冶金、煤矿、选矿、建材、化工、磨料等行业的破碎、筛分联合设备中。

Joinrise vibrating feeder series are designed to feed lumpish and granular materials to receiving equipment smoothly and continuously. They can equably proceed materials to belt conveyors, vertical hoisting machines, sizing machines, crushers and grinders, and conduct primary screenings. The feeders are widely used in the crushing and sizing machinery in metallurgy, coal mining, milling, construction materials, chemical, grinding industries.

产品特点：

- 1.结构简单，维护方便，运行可靠。
- 2.驱动功率低，耗能少，噪音低，粉尘少，效率高。
- 3.可实现连续、定量、均匀给料。
- 4.可根据实际情况无极调整给料量，调节方便稳定。



Features:

- 1.Simple structure and maintenance, reliable.
- 2.Low driving power, low energy consumption, low noise, low dust emission, high efficiency.
- 3.Continuous and smooth feeding at an fixed-amount.
- 4.Feeding volume adjustable and controllable.

主要技术性能参数Main technical specifications

型号 Model	给料机槽 Feeding Trough 宽*高 Width*Height(mm)	电机功率 Motor Power (kw)	给料机安装角度 Feeder Angle (°)	最大给料块度 Max. Feeding Size(mm)	给料机给料能力 Feeding Capacity (m³/h)
ZYG75	750*500	7.5	10~15	500	25~110
ZYG90	900*500	7.5	10~15	500	30~140

● 往复式给煤机 Reciprocate Coal Feeder

使用范围：适用于矿井和洗煤厂，将煤炭经煤仓进行均匀的装载与运输机上或其他筛选，储存装置中。

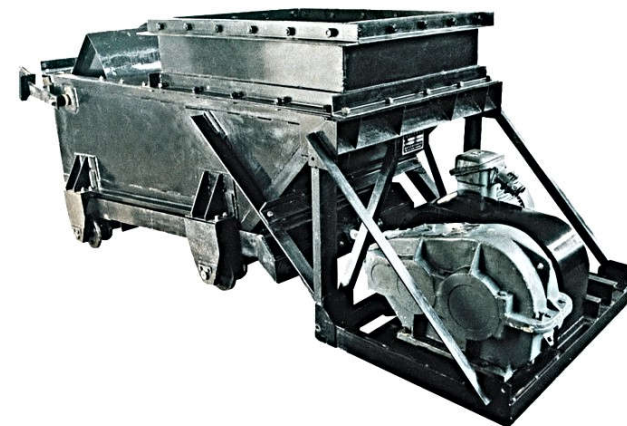
Scope of Application : It is mainly used in coal mines and coal preparation plants.It loads coal evenly to transporter or other sifting or storing devices.

结构特征

给煤机由机架底板（给煤槽）传动平台、漏斗闸门、滚轮组成。

Structural Features

Coal feeder is composed of stander floor (coal feeding groove) transmission platform, bunker gate and idler wheels.



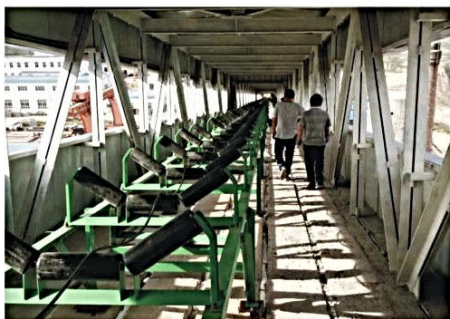
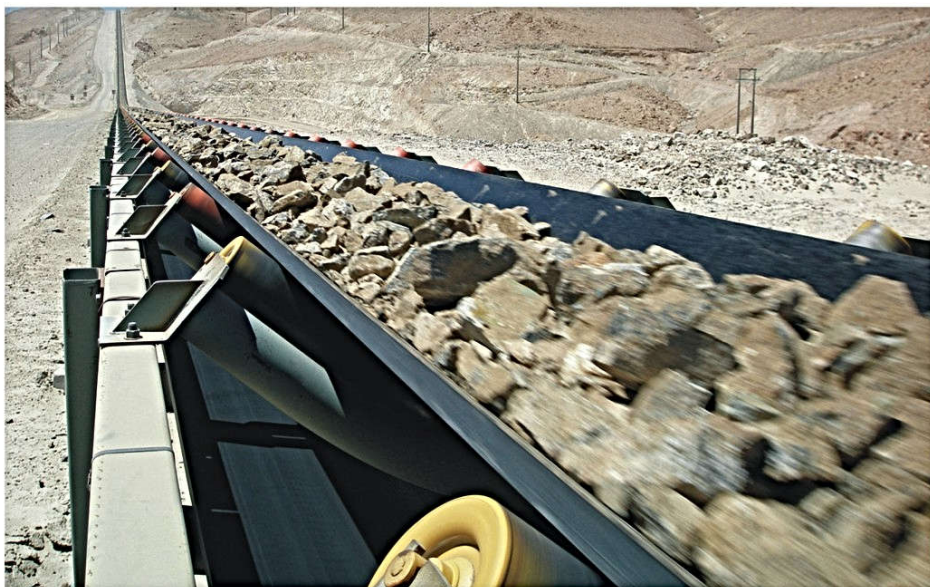
型号 Type	给料能力 (吨/小时) Feeding capacity (ton/h)	最大颗粒度 (毫米) Max.feed fraction (mm)	功率 (千瓦) Power (Kw)	单位 Units	重量 (公斤) Weight (Kg)	备注 Remarks
K0	22~120	200	4	台	1160	带闸门 With gate
K1	34~150	300	4	台	1254	
K2	50~225	350	4	台	1420	
K3	75~330	450	7.5	台	1979	
K4	132~590	550	18.5	台	2880	
K0	22~120	200	4	台	1080	不带闸门 Without gate
K1	34~150	300	4	台	1157	
K2	50~225	350	4	台	1286	
K3	75~330	450	7.5	台	1830	
K4	132~590	550	18.5	台	2680	

案例展示

CASE SHOW

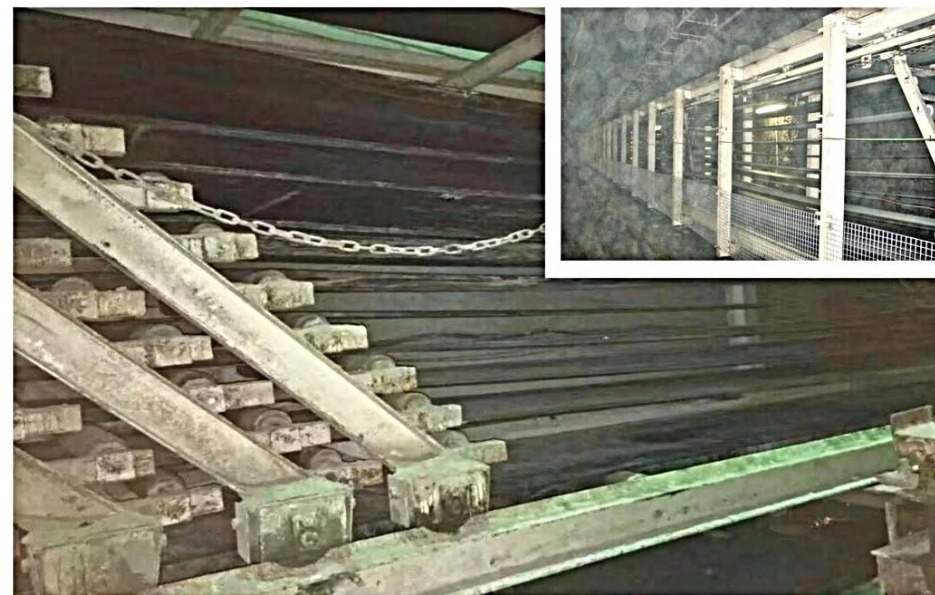
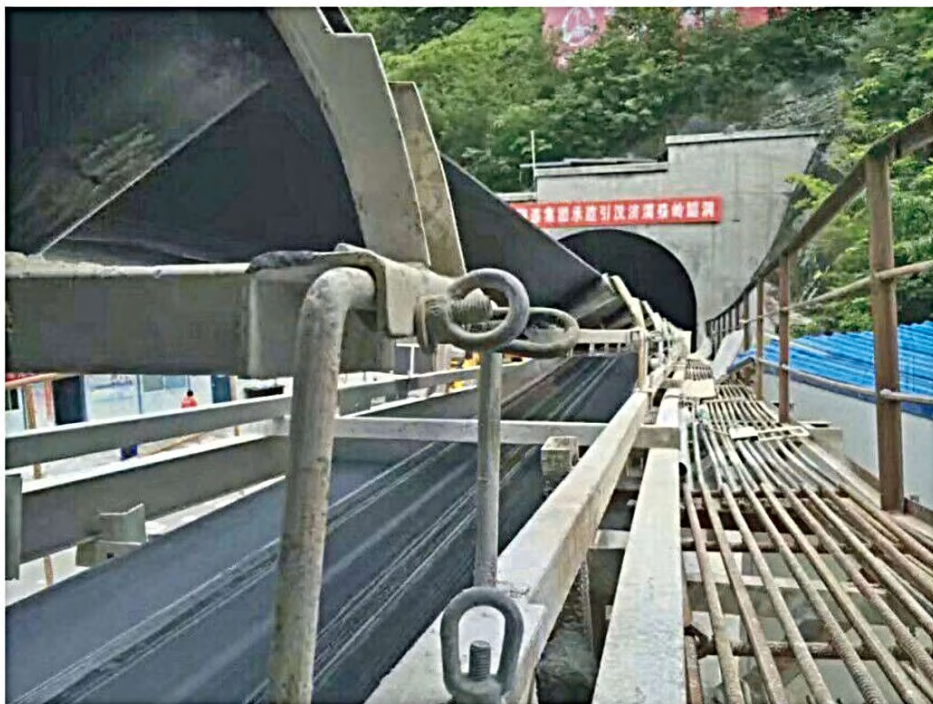
长运距带式输送机应用

Application of Long Distance Belt Conveyor



● 隧道用长距离带式输送机 Long Distance Belt Conveyor For Tunnel

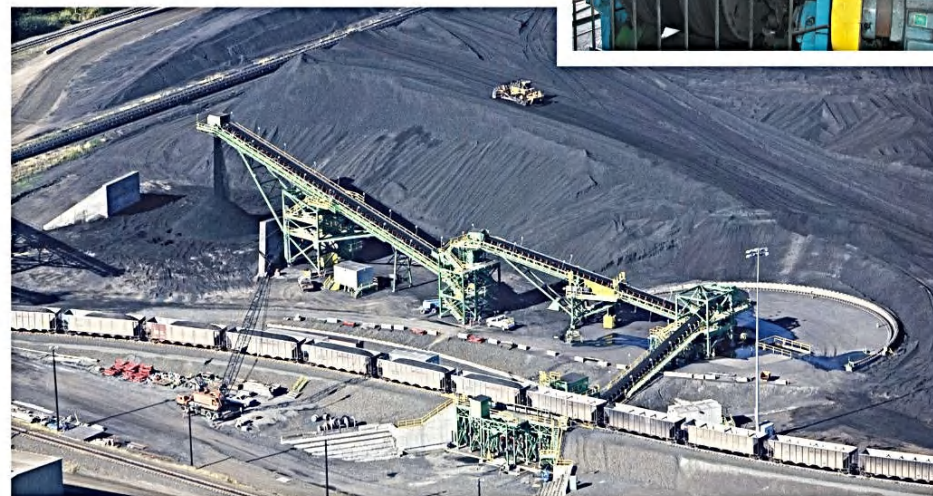
伸缩式机型设计，储带最多可达十层。



● 大倾角带式输送机应用 Application Of Large Angle Belt Conveyor



● 矿用带式输送机应用 Application Of Mine Belt Conveyor





● 立式提升输送机应用 Application Of Vertical Belt Conveyor

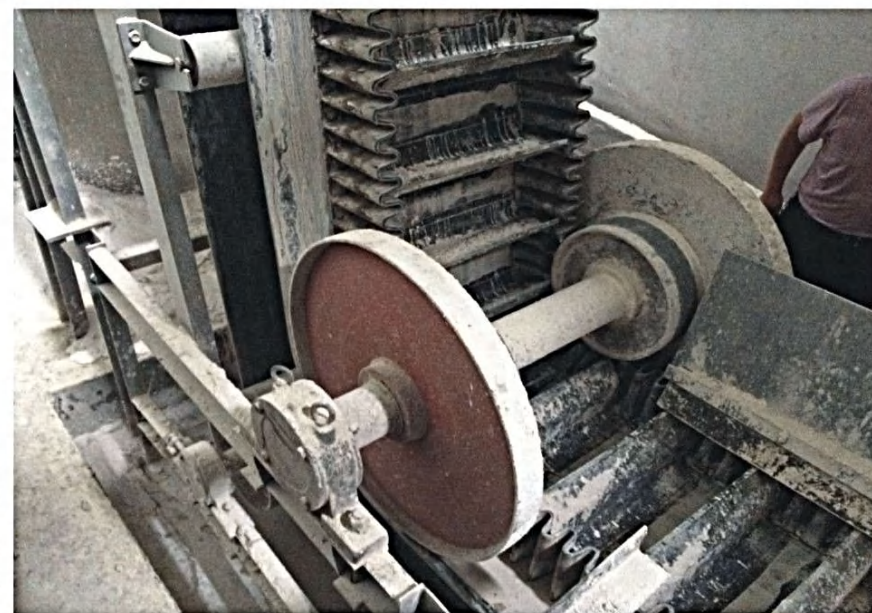


▼ 北京地铁十九号线 Beijing subway line 19





▲
 红山矿煤场转运系统



▶
 兰花集团化工集团

发货现场

DELIVERY



客户交流

CUSTOMER VISIT



▲ 智利客户考察我厂



▲ 省外事办考察我厂1



▲ 省外事办考察我厂2



▲ 中铁隧道设计院考察我厂



▲ 中铁装备考察我厂



▲ 澄合客户参观我厂



▲ 中铁集团客户来厂验收设备





▲ 西安重装客户来厂验收设备

国际展会

INTERNATIONAL EXHIBITION

河南中业重工机械有限公司为了积极响应国家鼓励中国制造业走出国门的号召以及一带一路的政策，也为了适应市场经济的发展，制定了海外市场拓展计划，积极参加国外相关展会，扩展国际业务。

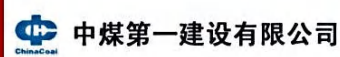
In order to actively respond to the national call that the country encourages Chinese manufacture to go abroad and the policy of the belt and road, and adapt to the market economy development, our company has been developing plans for overseas market expansion, actively participating in international related exhibitions and expanding international business.



合作单位

COOPERATIVE UNIT

(部分合作客户)





服务承诺

SERVICE PROMISE

● 售前服务 Before-sale service:

根据项目需求为您提供最合理的项目设计方案，并设计制造优质产品。

Provide you with the most reasonable design program, and manufacture quality products according to the design requirements.

● 售中服务 Sale service:

公司派专业技术人员到现场进行指导安装调试、现场培训操作人员，并将长期为用户提供详细的技术支持。

The company sends professional technical personnel to the jobsite to guide the installation and debugging, training operators, and to provide users with detailed technical support in the long run.

● 售后服务 After-sales service:

定期回访客户并做反馈记录，建立长期的友好合作关系。

To establish long term friendly and cooperative relations, we will regularly visits to customers and make feedback records.

售后服务网点

AFTER-SALE SERVICE NETWORK



公司售后服务网点遍布全国：山西省（长治、太原、晋城、高平）、广西（南宁）、贵州省（贵阳）、四川省（攀枝花市）、河南省（郑州市）、陕西省（西安市）、宁夏（银川市）、甘肃省（兰州市）等。

The after-sale service network of the company is all over the country: Shanxi Province (Changzhi, Taiyuan, Jincheng, Gaoping), Guangxi Province (Nanning), Guizhou Province (Guiyang), Sichuan Province (Panzhihua City), Henan Province (Zhengzhou City), Shaanxi Province (Xi'an), Ningxia Province (Yinchuan City), Gansu Province (Lanzhou City) etc.