上海库桥机械工程有限公司
Shanghai Kuqiao Equipment Co.,Ltd.

地址：上海市浦东新区川宏路365号
Add：No 365 Chuanhong Road,Pudong New Area,Shanghai,China
邮编：201203
Postal Code：201203

扫码关注微信公众号

扫码了解更多库桥动态

国际贸易中心
International Marketing Department
Tel：0086-21-38473059
Fax：0086-21-38470008
Email：info@skecon.com
Web:www.skecon.com

国内销售中心

电话：021-38473025
传真：021-38470008
邮箱：info@kuqiaojiqi.com
官网：www.kuqiaojiqi.com

移动散料输送设备
全球领航者

Global Leader Of Mobile Bulk Materials Handling Equipment.

库桥机器
SKE Industries



（轮胎/履带/轨道）移动式的取料/上料/卸料/堆料/装料（车/船）设备及成套合作商和固定式皮带机及成套业务

(Tire/crawler/rail) mobile reclaiming/loading/unloading/stacking/loading (truck/vessel) equipment and complete line partner & Stationary belt conveyors and complete line business.

证书
CERTIFICATES

CE EAC ISO

研发工具
R&D TOOLS

Tekla Structures · SOLIDWORKS · 3D3S · ANSYS · MIDAS · TIA Portal · AUTODESK AUTOCAD · SAP2000



CONTENTS 产品目录

产品服务客户 Products Serve Customers

质量塑造品牌 Quality Builds Brand

CONTENTS

公司简介 Company Profile 01

研发设计 R&D 03

工程服务 Engineering Service 04

全球业务 Global Business 05

KTB系列履带堆高机 KTB Series Tracked Stacker 07

KYD系列回转堆料机 KYD Series Radial Telescopic Stacker 13

KC系列装船机 KC Series Ship Loader 19

KMH 移动料斗 KMH Mobile Hopper 27

KTU地表给料机 KTU Surface Feeder 32

ZM系列蚱蜢式输送机 ZM Series Grasshopper Conveyor 38

KBWR斗轮堆取料机 KBWR Bucket Wheel Reclaimer 43

KBWE斗轮采挖机 KBWE Bucket Wheel Excavator 48

KHC水平桥式输送机 KHC Horizontal Conveyor 51

KL系列长距离输送机 KL Series Long Distance Belt Conveyor 54

KS系列大倾角输送机 KS Corrugated Side Wall Belt Conveyor 57

KP系列管带式输送机 KP Series Pipe Belt Conveyor 59

K2系列模块化输送机 K2 Series Modular Belt Conveyor 61

主要部件 Main Components 64

合作伙伴 Partners 68





公司简介
COMPANY PROFILE

上海库桥机械工程有限公司（SKE），作为散料输送领域的佼佼者，深耕于移动输送设备的研发、设计与制造，并全面覆盖安装、调试及后续运营服务。公司凭借在海运港口、内陆港口、矿业采石、料场管理、电力、铁路、钢铁、水泥等多个行业的深厚积累，成功实施了众多散料处理项目，积累了丰富的实战经验。SKE的设备处理能力卓越，能够高效处理包括铁矿石、煤炭、骨料、肥料、粮食、木屑、小球物料等散状物料。所有设备均在SKE上海现代化总部完成设计、制造与组装，并在出厂前经历严格的组装测试与运行验证。公司始终高度重视技术创新与持续研发，采用ANSYS,Tekla Structures, Solidworks等软件对输送机的部件和结构件进行分析和设计，不断地提升产品质量。公司所有产品已顺利通过ISO9001:2000，CE(欧盟)和EAC(俄罗斯)认证，并能满足美标、英标和澳标等不同市场要求。任何潜在问题均会在设备离厂前得到妥善解决，并通过复测验证，确保客户收到的每一台设备都是安全可靠的。

Shanghai Kuqiao Equipment Co., Ltd (SKE in short), as a leader in the field of bulk material handling, is deeply engaged in the research and development, design and manufacture of equipment in the mobile field, and comprehensively covers the installation, commissioning and subsequent operation services. The company has successfully implemented numerous bulk material handling projects and accumulated rich practical experience by virtue of its profound accumulation in various industries such as marine ports, inland ports, mining and quarrying, quarry management, electric power, railroads, steel, cement and so on.SKE's equipment has excellent handling capacity and is capable of efficiently handling bulk materials including iron ore, coal, aggregates, fertilizers, grain, wood chips, small ball materials and other bulk materials. All equipment is designed, manufactured and assembled at SKE's modern headquarters in Shanghai, and undergoes rigorous assembly testing and operational verification before leaving the factory. SKE has always attached great importance to technological innovation and continuous research and development, using ANSYS, Tekla Structures, Solidworks and other software to analyse and design the components and structural parts of the conveyors, constantly improve the quality of products. All of our products have successfully passed ISO9001:2000, CE (EU) and EAC (Russia) certifications, and can meet the requirements of different markets such as American Standard, British Standard and Australian Standard. Any potential problems are properly resolved before the equipment leaves the factory and are verified through retesting to ensure that every piece of equipment received by the customer is safe and reliable.

MORE ABOUT US

60+

10多个海外办事处，产品远销全球60多个国家和地区

More than 10 overseas offices, products are exported to more than 60 countries and regions around the world.

80000+

8万平方米的全产业链大型生产基地

A large-scale production base of 80,000 m^3.

100+

100多位专业技术服务人员，其中包括40多位资深工程师

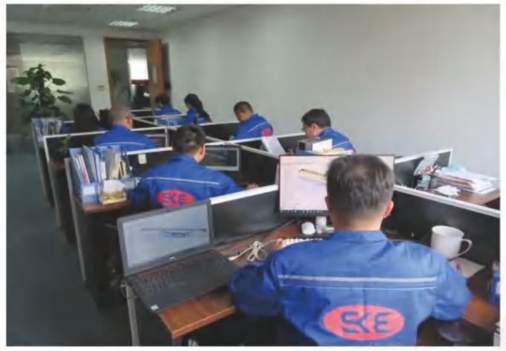
More than 100 professional technical staff, more than 40 senior engineers.

16+

16年矿山、散料输送市场经验积累

16 years of experience in the mining and bulk material handling markets.

研发设计
R&D





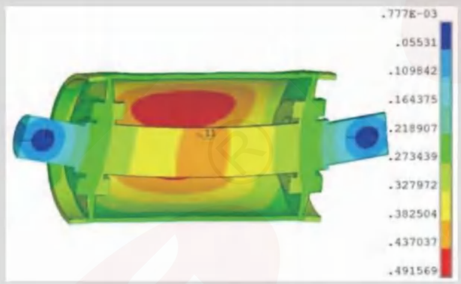
40+工程师团队 40+engineer team

作为二十一世纪的现代化企业，技术创新与持续研发是企业生存与发展的根本。公司始终重视技术创新与持续研发，并加强与国内各大院校和科研机构在输送领域的合作。应用国际一流的设计软件，可对移动式装船机、堆料机等散料输送设备，精确地进行受力分析和计算。应用ANSYS有限元分析软件，对滚筒进行应力解析以及疲劳强度设计，确保滚筒安全可靠。对于钢结构设计制造我们采用全球知名的钢结构详图设计软件Tekla Structures，并结合AutoCAD Mechanicel，Solidworks等软件，实现了工程信息的高效管理，改进了产品质量，提高了生产效率，消除了失误率。

As a modern enterprise in the 21st century, technological innovation and continuous R & D are fundamental to the survival and development of an enterprise. SKE always attaches great importance to technological innovation and continuous research and development, and cooperates with domestic universities and scientific research institutions.By applying the international first-class design software, we can accurately analyze and calculate the force on the bulk material conveying equipment, such as mobile shiploaders and stackers.Adapting ANSYS finite element analysis software to carry out stress analysis and fatigue strength design of pulleys to ensure the safety and reliability of the pulley.For steel structures design and manufacture, we use the world-famous steel structure detail design software "Tekla Structures", combined with AutoCAD Mechanicel, Solidworks and other softwares, it helps to realize more effectively manage engineering information, greatly improve product quality and production efficiency and eliminate errors rate.



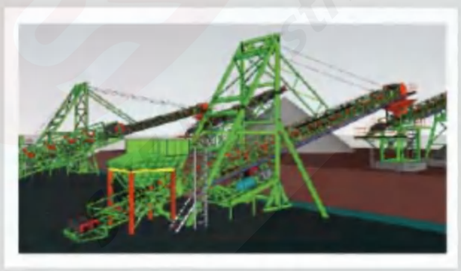
固定带式输送机支腿有限元分析
Finite element analysis of fixed belt conveyor outriggers



滚筒应变云图
Pulley strain gradient graph



滚筒应力云图
Pulley stress gradient graph



固定带式输送机3D模拟
3D Simulation of Fixed Belt Conveyor

工程服务
Engineering Service

上海库桥配备了一支由专业工程师组成的服务团队，致力于为客户提供从高效安装到即时调试的一站式服务。此外，我们还针对客户的现场运营需求及维护要求，提供全面和定制化维护服务与技术支持。

SKE is equipped with a professional service team of experienced specialists dedicated to providing customers with one-stop services from efficient installation to immediate commissioning. In addition, we also provide comprehensive and customized maintenance services and technical support to meet customers' on-site operational needs and maintenance requirements.



设备安装
Installation

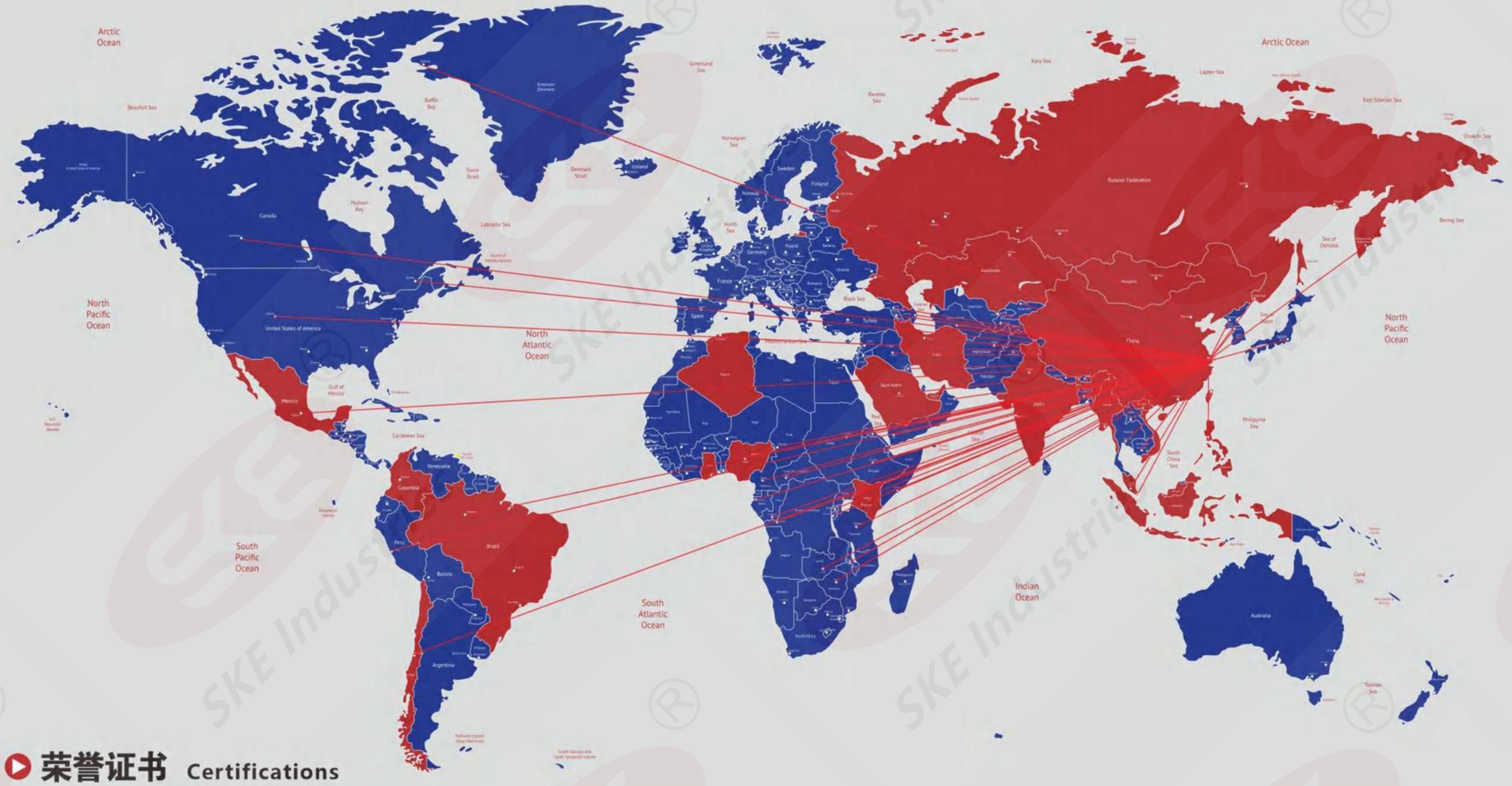






生产安装团队
Manufacturing and installing team

全球业务
Global Business



上海库桥凭借多年在国际市场的深耕与积累，已成功搭建起跨越多个国家和地区的全面营销网络。其可靠的产品品质与卓越的服务质量，使得上海库桥在全球市场中占据了显著位置，产品广受欢迎，远销至欧洲、中亚、南亚、非洲、中东及南美等多个区域。

With years of deep cultivation and accumulation in the international market, SKE has successfully built up a comprehensive marketing network across many countries and regions. Its reliable product quality and excellent service quality make Kubiaki machines occupy a prominent position in the global market, and its products are widely popular and exported to Europe, Central Asia, South Asia, Africa, the Middle East and South America and other regions.

各地主要分支团队 Branches around the world

东南亚	Office in Southeast Asia
印度尼西亚	Indonesia
越南	Vietnam
中亚	Office in Central Asia
中东	Middle East
沙特	Saudi Arabia
哈萨克斯坦	Kazakhstan
欧洲	Office in Europe
罗马尼亚	Romania
俄罗斯	Russia
非洲	Office in Africa
阿尔及利亚	Algeria
尼日利亚	Nigeria
赞比亚	Zambia
埃及	Egypt
南非	South Africa
南美	Office in America
墨西哥	Mexico
秘鲁	Peru
巴西	Brazil
阿根廷	Argentina

荣誉证书 Certifications





















KTB系列履带堆高机

KTB Series Tracked Stacker





概述
Overview

KTB系列履带移动式堆高机可根据生产环境设置不同堆料角度、堆料高度和位置，可以单机作业，也可以与其他设备联合作业。此款堆高机常搭配移动破碎线，堆料效率可达500-1500吨每小时。

KTB series tracked mobile stacker can be set up with different stacking angles, heights and positions according to the production environment, and it can be operated as a stand-alone machine or in combination with other equipment. This type of stacker is often used with mobile crushing line, and the stacking efficiency can reach 500-1500tph.

产品优势
Advantages

- 采用履带底盘，可适应多种工况，行走速度可调。
- 自带柴油发电机组，可实现野外无电源运行。
- 预留电源接口，可接入外部电源。
- 具备俯仰功能，可进行0~22° 调节，增加堆料高度，有效降低卸料扬尘。
- 自动化程度高，遥控操作，安全可靠。
- 机身具备折叠功能，方便运输转场。

- Adopting crawler chassis, it can adapt to various working conditions, and the walking speed is adjustable.
- It comes with diesel generator set, which can realise the operation without power supply in the field.
- Reserved power supply interface, can be connected to external power supply.
- With luffing function, it can be adjusted from 0 to 22° , which can increase the stacking height and effe-ctively reduce the unloading dust.
- High degree of automation, remote control operation, safe and reliable.
- the body has a folding function, convenient for transport and transfer.

技术参数
Specifications

型号 Model	皮带长度 Length	皮带宽度 Belt width	运量@1.6t/m³ 松散密度 Capacity	参考功率 Reference power	卸料高度（22° 倾角） Discharging height	堆料容积 Volume
KTB1020	20m（65ft.6”）	1000mm（39”）	<2000t/h	55kW	7.8m（25 ft 6”）	758.9m³
KTB1024	24m（78ft.7”）			64kW	9.3m（30 ft 5”）	1270.8m³
KTB1030	30m（98ft.4”）			75kW	11.4m（37ft4”）	2435.3m³

■ **注：除了1000mm带宽之外，上海库桥还可提供多种带宽和运量选择，以项目实际需求进行调整和推荐。**

Note: In addition to the 1000mm belt width SKE can also provide a variety of belt width options, to the actual needs of the project to adjust and recommend.

亮点
Highlights

- 输送机本体：采用高强度钢板折弯而成，有效降低机身重量，同时保证机架刚度。
- 前后俯仰油缸：方便调节输送机倾角，安全可靠。
- 履带底盘：采用重型履带行走单元，行走平稳，速度可调，具有优越的越野爬坡能力。
- 柴油发电机组：供电可靠性更高，动力输出平稳，具备广泛的功率范围。
- 尾部料斗：采用放射性料斗，受料口尺寸更大。
- 折叠装置：方便输送机头尾折叠运输，降低运输风险。
- 液压管路：采用钢制油管，使用寿命长，方便维护，美观整洁。
- 保护开关：实时监测与保护输送机，提高堆料效率和安全性。
- 驱动装置：采用液压马达，具有更高的扭矩，过载能力强。
- 电控系统：与发电机组集成设计，系统更加可靠，标配无线遥控器，操作方便。

- Conveyor body: made of high-strength steel plate bending, effectively reduce the weight of the body, while ensuring the rigidity of the frame.
- Front and rear tilting cylinders: it is convenient to adjust the tilting angle of the conveyor, which is safe and reliable.
- Crawler chassis: it adopts heavy-duty crawler travelling unit, with smooth travelling, adjustable speed and superior cross-country climbing ability.
- Diesel generator set: more reliable power supply, smooth power output, with a wide range of power.
- Tail hopper: adopting radioactive hopper with larger size of receiving opening.
- Folding device: it is convenient to fold the head and tail of the conveyor for transporting and reduce the risk of transporting.
- Hydraulic pipeline: adopting steel oil pipe, long service life, convenient maintenance, beautiful and tidy.
- Protection switch: real-time monitoring and protection of the conveyor, improve the efficiency and safety of stacking.
- Driving device: adopting hydraulic motor with higher torque and strong overload capacity.
- Electric control system: integrated design with generator set, more reliable system, standard wireless remote control, easy to operate.

选配
Optional Parts

- 防雨罩 / Rain-proof cover
- 照明系统 / Lighting system
- 监控系统 / Monitoring system
- 称重系统 / Weighing system

延伸系列- 回转式堆高机
Extension Series - Rotary Stackers

概述

KTB-R履带堆高机是在KTB系列的基础上，根据客户使用需求而衍生出的径向转动系列，可实现270° 旋转堆料，增加了堆料面积。

Overview

KTB-R tracked stacker is a radial rotation series derived from the KTB series according to the customer's usage demand, which can realize 270° rotational stacking and increase the stacking area.

产品优势

- 移动灵活：采用履带+轮胎组合的形式移动。
- 堆料容量大：采用回转式设计，相对KTB标准系列，此款堆料容量更大。
- 操作便利：PLC控制+远程遥控器控制。
- 便于运输：折叠式结构设计，可以放入集装箱或者板车进行公路运输。

Product advantages

- Mobile and flexible: it adopts the form of track + tyre combination to move.
- Large stacking capacity: adopting rotary design, relative to KTB standard series, this model has larger stacking capacity.
- Convenient operation: PLC control + remote control.
- Easy to transport: folding structure design, can be put into the container or crate for road transport.

延伸系列- 格式/重型堆高机
Extension Series - Lattice/Heavy Duty Stackers

概述

为满足重型物料和大处理量的工况使用需求，上海库桥对履带式堆高机做了结构强度的大幅提升，从而衍生出格子式堆高机，又称为重型堆高机。考虑到不同工况对堆高机的要求，又将格式堆高机系列丰富出了L系列标准格子型号、LR系列格子式回转型、S系列格子式伸缩型。

Overview

In order to meet the demands of heavy materials and large handling capacity, SKE has made a significant improvement in the structural strength of crawler type stacker, thus deriving the lattice type stacker, also known as heavy duty stacker. Considering the requirements for stacker in different working conditions, the lattice stacker has been enriched with L series standard lattice type, LR series lattice type swing type and S series lattice type telescopic type.

产品优势

- 效率更高：采用格子式结构设计，相较于常规板材结构，可满足更高运量的输送。
- 移动便利：使用履带移动或者履带+轮胎移动组合，方便场内转移。
- 操控简单：PLC控制+远程遥控。

Product Advantages

- Higher efficiency: the design of lattice structure can meet the conveyance of higher capacity compared with the ordinary plate structure.
- Convenient to move: use crawler to move or crawler + tyre to move combination, convenient to transfer in the field.
- Simple control: PLC control + remote control.

应用领域

- 粗碎破碎站加工后石料堆料。
- 中碎或者筛分加工后石料堆料。
- 堆场堆放碎石、沙子和砾石、矿石、煤炭等。
- 堆场堆放表土、有机肥、木屑木片等。
- 船舶、卡车和铁路货车装载。
- 用作链接输送机，连接生产线各个设备，组成物料传输系统。

Application

- Coarse crushing plant for processing of stone stockpiles.
- Stone stockpiles after crushing or screening.
- Yard piles of crushed stone, sand and gravel, ores, coal, etc.
- Yard stockpiles of topsoil, organic fertiliser, wood chips, etc.
- Loading of ships, trucks and railway wagons.
- Used as link conveyor to connect each equipment of production line and form material transfer system.

延伸系列–料斗装料

Extended Series – Hopper Loading

概述

KTB–HF/LF系列移动料斗堆高机，主要针对使用铲车和抓斗给料的应用场景，开发出的HF系列标准料斗给料机以及LF系列低位料斗给料机，以适应不同的给料高度。

Overview

KTB series mobile hopper feeders, also known as mobile hopper stackers, are mainly designed for applications where shovels and grabs are used to feed materials.SKE has developed the HF series of standard hopper feeders as well as the LF series of low level hopper feeders to suit different feeding heights.

优势

- 效率高：物料处理效率可达500–2000t/h。
- 移动便利：可配置履带移动或者轮胎移动，场内转移方便。
- 操控简单：PLC控制+远程遥控。

Advantages:

- High efficiency: the material handling efficiency can reach 500–2000t/h.
- Convenient to move: it can be equipped with crawler moving or tyre moving, easy to transfer in the field.
- Simple control: PLC control + remote control.

应用

KTB系列移动料斗给料机能够用于粮食、煤炭、矿石（铁矿、铜矿、铝土矿、镍土矿等）、砂石骨料、熟料、硫磺、木屑、木片、肥料等散状物料堆料和装卸作业。因尾部配置大型上料斗，相较于普通的KTB系列堆料机的其他系列，HF系列和LF系列具有更多应用场景。

- 堆料，使用铲车或者其他设备给料。
- 卸船，和抓斗卸船机或者自卸船卸料臂组合使用。
- 给料，使用铲车从堆场取料。
- 装船，使用铲车上料，多适用于码头相较于水面较高的情形。

APPLICATIONS

KTB series mobile hopper feeders can be used for stacking and loading/unloading bulk materials such as grain, coal, ores (iron ore, copper ore, bauxite, nickel ore, etc.), sand and gravel aggregates, clinker, sulphur, wood chips, wood shavings, fertiliser, etc. The KTB series mobile hopper feeders can be used in a variety of applications. Because of the large loading hopper at the end, HF series and LF series have more application scenarios compared with other series of ordinary KTB series stackers.

- Stacking, using forklift trucks or other equipment to feed materials.
- Ship unloading, combined with grab unloader or tipper unloading arm.
- Feeding, using forklift trucks to take materials from the yard.
- ship loading, the use of forklift loading, mostly applied to the dock compared to the water higher situation.

主要部件

Main Components

















KYD系列回转堆料机

KYD Series Radial Telescopic Stacker





概述

Overview

KYD系列径向回转伸缩式堆料机是一种高效的料场布料设备，广泛用于大型矿场、港口、砂石骨料场、水泥厂、电厂等。作为一种大型堆料设备，KYD系列径向回转伸缩堆料机具备强大的物料仓储管理的能力。

KYD series radial rotary telescopic stacker is a kind of high-efficient material yard fabrication equipment, which is widely used in large-scale mines, harbours, sand and gravel aggregate yards, cement factories, power plants and so on. As a kind of large-scale stacker equipment, KYD series radial rotary telescopic stacker has strong ability of material storage management.

产品优势

Advantages

- 堆料机具备径向摆动、伸缩及仰俯功能，堆料时能够有效避免砂石骨料的分级、离析、污染及压实。
- 相较于传统皮带输送机，使用相同的堆料面积，KYD堆料机可提高30%的料堆容积。
- 6种预设堆料模式，可根据设定程序进行自动摆动、伸缩、俯仰堆料，实现无人操作。
- 提供多种规格和型号的KYD堆料机选择，以满足不同堆料能力需求的应用场景。
- 模块化、标准化的部件，方便组装、运输、调试。
- 行政限制小，没有土建施工或规划许可要求，组装调试完成后即可投入使用。

- The stacker is equipped with radial swing, telescoping and tilting functions, which can effectively avoid grading, segregation, pollution and compaction of sand and gravel aggregates when stacking materials.
- Compared with the traditional belt conveyor, KYD stacker can increase the volume of the pile by 30% with the same area of the pile.
- 6 preset stacking modes, automatic slewing, telescopic, pitching stacking can be carried out according to the set procedure,

realising unmanned operation.

- A wide selection of KYD stacker sizes and models are available to meet application scenarios with different stacking capacity requirements.
- Modular and standardised components for easy assembly, transportation and commissioning.
- Small administrative restrictions, no civil construction or planning permission requirements, can be put into use after assembly and commissioning.











技术参数
Specifications

型号 Model	皮带长度 Length	皮带宽度 Belt width	运量 @1.6t/m³ 松散密度 Capcity	参考功率 Reference power	卸料高度（18° 倾角） Discharging height	径向摆动 堆料容积（120° 摆动）	径向摆动 堆料容积（270° 摆动）
KYD1025	25m（82ft.0”）	1000mm（39”）	<4500t/h	65kW	10.7m（35ft.1”）	5847m³	11747m³
KYD1032	32m（105ft.0”）			89kW	12.9m（42ft.3”）	10591m³	21304m³
KYD1042	42m（137ft.8”）			110kW	16m（52ft.5”）	21962m³	45041m³
KYD1051	51m（167ft.3”）			125kW	18.8m（61.ft.7”）	36456m³	74031m³
KYD1058	58m（190ft.3”）			150kW	21m（68ft.9”）	51777m³	106063m³
KYD1062	62m（203ft.4”）			160kW	22.2m（72ft.8”）	61583m³	126355m³

■ **注：除了1000mm带宽之外，上海库桥还可提供多种带宽和运量选择，以项目实际需求进行调整和推荐。**

Note: In addition to the 1000mm belt width SKE can also provide a variety of belt width options, to the actual needs of the project to adjust and recommend.

亮点
Highlights

- 固定皮带机：架体采用重型框架结构，整机运行更加稳定。
- 移动皮带机：架体采用桁架结构，抗弯能力更强。
- 进　料　斗：采用放射性料斗，料斗长度加长，有效防止撒料。
- 连接桁架：连接固定皮带机桁架和前轮组件，增加设备稳定性。
- 拖钩组件：当设备需要转场时，可通过卡车牵引。
- 前轮组件：径向摆动角度可达270°,获得最大的料堆容量。
- 俯仰机构：允许堆料机进行6~18° 俯仰，结构布置紧凑、构件少，抵抗负载冗余度大，能够承受拉压双向受力。
- 伸缩机构：采用大速比卷扬机进行伸缩，配备上压轮、下拖轮、侧边导向轮、底部支撑轮，使伸缩动作更加平稳。
- 尾　　座：与地面接触良好，配备回转支撑，设备径向摆动更加灵活。
- 电控系统：自动堆料PLC控制,带HMI（人机界面)显示屏，配备全功能无线遥控器。
- 液压系统：工作效率高，能够快速、准确地完成各种动作，具有广泛的适应性，能够适应各种不同的工作环境和工作条件。
- 安全防护系统：实时监测与保护堆料机，提高堆料效率和安全性。

- **Fixed belt conveyor:** the frame adopts heavy-duty frame structure, and the whole machine runs more stably.
- **Mobile belt conveyor:** the frame body adopts truss structure, with stronger bending resistance.
- **Feeding hopper:** adopting radioactive hopper, the length of the hopper is lengthened, which can effectively prevent the material from scattering.
- **Connecting truss:** Connecting and fixing the belt conveyor truss and front wheel assembly to increase the stability of the equipment.
- **Tow hook assembly:** when the equipment needs to transfer, it can be towed by truck.
- **Front wheel assembly:** radial swing angle can be up to 270° , to get the maximum capacity of the pile.
- **Tilting mechanism:** allows the stacker to be tilted by 6~18° , with compact structural arrangement, few components, large load resistance redundancy, and able to withstand the bi-directional force of tension and compression.
- **Telescoping mechanism:** adopts large speed ratio winch for telescoping, equipped with upper pressure wheel, lower drag wheel, side guide wheel and bottom support wheel, which makes the telescoping action more stable.
- **tailstock:** good contact with the ground, equipped with slewing support, the equipment radial swing more flexible.
- **Electronic control system:** automatic stacking PLC control, with HMI (human-machine interface) selection and maintenance display, equipped with a full-featured wireless remote control.
- **Hydraulic system:** high efficiency, can quickly and accurately complete a variety of actions, with a wide range of adaptability, can adapt to a variety of different working environments and working conditions.
- **Safety protection system:** real-time monitoring and protection of the stacker, improve the efficiency and safety of the stacker.

选配
Optional Parts

选配-移动方式
- 径向摆动底座（标准）
- 轮式拖曳底座
- 履带底座
- 全轮胎行走

Option-movement
- Radial swing base (standard)
- Wheeled towing base
- Crawler base
- All tyre travelling

选配—部件
- 皮带秤
- 防雨罩
- 特殊保护装置
- 除尘器
- 柴油发电机组
- 照明系统
- 监控系统

Option-parts
- Belt weighter
- Conveyor cover
- Special protection device
- Dust collector
- Diesel generator set
- Lighting system
- Monitoring system





应用领域
Applications

KYD系列堆料机是一种高效的料场布料设备，广泛用于大型矿场、采石场、港口码头、砂石场、水泥厂、电厂、堆浸选矿厂等。KYD堆料机主要有以下应用：

KYD series stacker is an efficient yard fabrication equipment, widely used in large-scale mines, quarries, harbour terminals, sand and gravel quarries, cement plants, power plants, heap leach beneficiation plants, etc. KYD stacker mainly has the following applications:

- 堆存（自动）从二级破碎机和筛网加工后的物料。
- 堆存碎石、砂砾石等。
- 堆存铁矿、铜矿、铀矿、镍矿、铝土矿等矿石。
- 堆存尾矿。
- 堆存木屑/木片、表土、有机肥、肥料等。
- 堆存玉米、大豆、小麦、菜籽等粮食产品。
- 直接装船或者卸船堆料。
- 卡车/火车装车，或者卸车堆料。
- 用作链接输送机，链接加工设备。

- Stockpiling (automatically) of materials processed from secondary crushers and screens.
- Stockpiling of crushed stone, sand and gravel, etc.
- Stockpiling iron ore, copper ore, uranium ore, nickel ore, bauxite and other ores.
- Stockpile tailings.
- Stockpiling of wood chips/chips, topsoil, organic fertiliser, manure, etc.
- Stockpiling grain products such as corn, soybeans, wheat, canola, etc.
- Direct ship loading or ship unloading stockpiles.
- Truck/train loading, or unloading for stockpiling.
- Used as link conveyor, link processing equipment.



KC系列装船机

KC Series Ship Loader





概述

Overview

KC系列移动式装船机是一种移动便捷、布置灵活的散状物料装船设备。我们移动式装船机能够适用各种规模的港口码头，包括海港和内陆码头。此款装船机的装船效率可达3000吨每小时，通过加装除尘、防尘、防撒料装置能够满足现代化码头环保管理要求。

KC series mobile ship loader is a bulk material loading equipment that is easy to move and flexible in layout. Our mobile ship loader can be used in ports of all sizes, including seaports and inland terminals. The loading efficiency of this ship loader can reach 3,000 tons per hour. By adding dust removal, dust prevention and material scattering prevention devices, it can meet the environmental protection management requirements of modern terminals.

产品优势

Advantages

- 机 动 性 强：具有前后行走、左右横移、斜移、转弯、原地回转等多种移动功能。
- 装 载 灵 活：具备伸缩、俯仰以及回转功能，能够通过单点上料实现多船舱装料。
- 应 用 灵 活：可用于装船也可用于堆场堆料。
- 投 资 成 本 低：低基建要求，比传统港口装船设备投资成本低。
- 先进设计理念：模块化和标准化设计，方便组装、运输、调试。
- 政 策 限 制 低：没有土建施工或规划许可要求，组装调试完成后即可投入使用。
- 智 能 环 保：通过加装除尘、防尘、防撒料装置能够满足现代化码头环保管理要求。

- **Strong mobility:** It has multiple moving functions such as forward and backward walking, left and right lateral movement, oblique movement, turning, and rotation in place.
- **Flexible loading:** It has telescopic, pitching and rotation functions, and can realize multi-cabin loading through single-point loading.
- **Flexible application:** It can be used for loading ships and also for stacking in yards.
- **Low investment cost:** Low infrastructure requirements, lower investment cost than traditional port loading equipment.
- **Advanced design concept:** Modular and standardized design, convenient assembly, transportation and commissioning.
- **Low policy restrictions:** There is no requirement for civil construction or planning permits, and it can be put into use after assembly and commissioning.
- **Intelligent and environmentally friendly:** By adding dust removal, dust prevention and anti-spreading devices, it can meet the environmental protection management requirements of modern terminals.

技术参数
Specifications

型号 Model	皮带长度 Belt length	皮带宽度 Belt width	运量 Capacity@1.6t/m 松散密度 Loose density	参考功率 Reference power	卸料高度（18° 倾角） Discharge height (18 degree inclination)	适用船型 Suitable ship type
KC1025	25m (82ft.0")	1000mm (39")	<3000t/h	76kW	12.7m (41 ft 7")	≤2000t
KC1032	32m (105ft.0")			104kW	14.9m (59 ft 1")	≤10000t (L150m*B22m *H13m)
KC1042	42m (137ft.8")			125kW	18m (59 ft 1")	≤40000t (L198m*B32m *H18m)
KC1051	51m (167ft.3")			155kW	20.7m (67 ft 9")	<60000t (L274m*B32.3m *H20m)
KC1058	58m (190ft.3")			210kW	23m (75 ft 5")	<80000t (L290m*B40m *H23m)
KC1062	62m (203ft.4")			220kW	24.2m (79 ft 4")	≤150000t (L320m*B45m *H26m)

注：除了1000mm带宽之外，上海库桥还可提供多种带宽和运量选择，以项目实际需求进行调整和推荐。

Note: In addition to the 1000mm belt width SKE can also provide a variety of belt width options, to the actual needs of the project to adjust and recommend.



技术亮点
Highlights

- **固定皮带机：** 架体采用重型框架结构，整机运行更加稳定。
- **移动皮带机：** 架体采用桁架结构，抗弯能力更强。
- **进　料　斗：** 采用放射性料斗，料斗长度加长，防止撒料。
- **连接桁架：** 连接固定皮带机桁架和前轮组件，增加设备稳定性。
- **后轮组件：** 具备前后行走功能，可以180° 旋转，可根据不同模式自动转至对应角度。
- **前轮组件：** 具备更大的载重，具备前后行走功能，可以180° 旋转，可根据不同模式自动转至对应角度。
- **俯仰机构：** 允许装船机进行6~18° 俯仰，结构布置紧凑、构件少，抵抗负载冗余度大，能够承受拉压双向受力。
- **伸缩机构：** 采用大速比卷扬机进行伸缩，配备上压轮、下拖轮、侧边导向轮、底部支撑轮，使伸缩动作更加平稳。
- **检修走道：** 方便人员检修、更换部件，装船作业时操作人员具备更佳的视野。
- **顶升装置：** 举升车架，便于轮胎移动装置的更换。
- **伸缩溜筒：** 有效降低装船过程中的扬尘，具备自动提升功能。
- **电控系统：** PLC控制，带HMI人机界面显示屏，配备无线遥控器。
- **液压系统：** 控制灵活，能够快速、准确地完成各种动作，具有广泛的适应性，能够适应各种不同的工作环境和工作条件。
- **安全防护系统：** 配置防跑偏装置、防撕裂装置、LED报警灯等实时监测与保护装船机，提高装船效率和安全性。

- **Fixed belt conveyor:** The frame adopts a heavy-duty frame structure, and the whole machine runs more stably.
- **Mobile belt conveyor:** The frame adopts a truss structure with stronger bending resistance.
- **Feed hopper:** A radioactive hopper is used, and the hopper length is lengthened to prevent material spillage.
- **Connecting truss:** Connect the fixed belt conveyor truss and the front wheel assembly to increase the stability of the equipment.
- **Rear wheel assembly:** It has the function of walking forward and backward, can rotate 180° , and can automatically turn to the corresponding angle according to different modes.
- **Front wheel assembly:** It has a larger load capacity, has the function of walking forward and backward, can rotate 180° , and can automatically turn to the corresponding angle according to different modes.
- **Pitching mechanism:** It allows the ship loader to pitch 6~18° , with a compact structure, few components, large load resistance redundancy, and can withstand tension and compression bidirectional forces.
- **Telescopic mechanism:** It uses a large speed ratio winch for telescoping, equipped with an upper pressure wheel, a lower tug, a side guide wheel, and a bottom support wheel to make the telescopic action more stable.
- **Inspection walkway:** convenient for personnel to inspect and replace parts, and operators have a better field of vision during loading operations.
- **Lifting device:** lift the frame to facilitate the smoother movement of the tire moving device.
- **Telescopic chute:** effectively reduce dust during loading and have automatic lifting function.
- **Electric control system:** PLC control, with HMI human-machine interface display, equipped with wireless remote control.
- **Hydraulic system:** flexible control, can quickly and accurately complete various actions, has a wide range of adaptability, and can adapt to various working environments and working conditions.
- **Safety protection system:** equipped with anti-deviation device, anti-tear device, LED alarm light and other real-time monitoring and protection of the loader, improving loading efficiency and safety.







选配
Option

选配-移动方式
- 固定式径向摆动底座（标准）
- 轮式拖拽车架
- 履带移动底座
- 全轮胎移动

选配—部件
- 皮带秤
- 防雨罩
- 特殊保护装置
- 除尘器
- 柴油发电机组
- 驾驶室
- 照明系统
- 监控系统

Option-Movement
- Fixed radial swing base (standard)
- Wheeled towing frame
- Tracked mobile base
- Full tire mobile

Option parts
- Belt weigher
- Conveyor cover
- Special protection device
- Dust collector
- Diesel generator set
- Cab
- Lighting system
- Monitoring system

应用领域
Applications

KC系列移动式装船机可用于海港以及内河码头装船作业，涵盖驳船、灵便型散货船、大灵便型散货船、巴拿马型散货船、好望角型散货船等。KC系列移动式装船机可用于粮食、煤炭、矿石（铁矿、铜矿、铝土矿、镍土矿等）、砂石骨料、熟料、木屑/木片、硫磺、肥料等散状物料。

KC series mobile ship loaders can be used for loading operations at seaports and inland ports, covering barges, handysize bulk carriers, handymax bulk carriers, panamax bulk carriers, capesize bulk carriers, etc. KC series mobile ship loaders can be used for bulk materials such as grain, coal, ore (iron ore, copper ore, bauxite, nickel ore, etc.), sand and gravel aggregates, clinker, wood chips/wood chips, sulfur, fertilizers, etc.



给料方式
Feeding Method

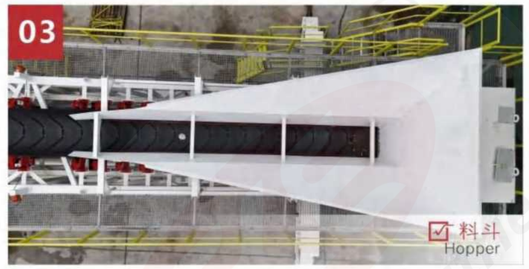
上海库桥的KC系列移动式装船机可以采用多种给料方式，满足客户不同场景使用需求。给料方式包括：
- 卡车上料，需要和卡车卸料机组合。
- 装载机上料，需要和移动料斗给料机组合。
- 蚱蜢式输送机上料。
- 固定皮带输送机上料。
- 其他方式请详情咨询。

Shanghai Kuqiao's KC series mobile ship loader can adopt a variety of feeding methods to meet the needs of customers in different scenarios. Feeding methods include:
- Truck loading, which needs to be combined with a truck unloader.
- Loader loading, which needs to be combined with a mobile hopper feeder.
- Grasshopper conveyor loading.
- Fixed belt conveyor loading.
- Other methods, please consult for details.

主要部件
Main Components













07



电控系统
Control System

08



称重系统
weighter System

09



电缆卷盘
Cable Reels

10



伸缩段密封系统
Telescopic section sealing system

11



俯仰结构
luffing structure

12



无线遥控
Remote

13



安全防护
Safe Protection

14



卷扬机
Winches

15



辅助轮
Auxiliary Wheel

16



液压站
hydraulic System

17



下托轮
Supporting Rollers

18



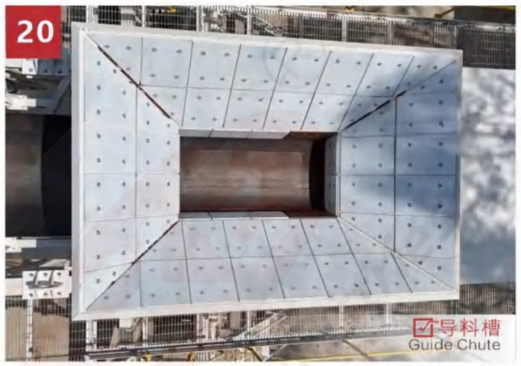
转接箱
Transfer Case

19



伸缩电缆
telescopic cable

20



导料槽
Guide Chute



KMH 移动料斗

KMH Mobile Hopper





概述

Overview

KMH系列移动料斗是一种常用于港口码头的卸船设备之一，常和抓斗卸船机或者自卸船组合使用。移动料斗容积为30~80m^3，卸料能力为300t/h~3200t/h。根据环保要求，我们的移动料斗可以配置防尘、除尘装置。KMH移动料斗可以采用轮胎移动或者轨道移动实现灵活布置，同时还可提供固定料斗设计、制作。

KMH series mobile hopper is one of the ship unloading equipment commonly used in ports and docks, and is often used in combination with grab ship unloader or self-unloading ship. The mobile hopper has a capacity of 30m^3~80m^{3}and a discharge capacity of 300t/h~3200t/h. According to environmental protection requirements, our mobile hopper can be equipped with dust prevention and dust removal devices. KMH mobile hoppers can be flexibly arranged by tire movement or track movement, and can also provide fixed hopper design and production.

产品优势

Advantages

- 机　动　性　强：可采用轮胎移动或轨道移动，可快速布置到卸船接料点。
- 满足多场景配置：可实现单卡车或者双卡车装车装料，也可实现给单输送机或者双输送机上料。
- 安　全　环　保：物料通道密封性好，可配备除尘器，减少粉尘的扩散，保护工作环境和操作人员的健康。
- 坚　固　耐　用：采用优质高强度钢材，切割精确，焊接牢固，设备坚固耐用，生命周期长。
- 投资运行成本低：移动料斗能够降低人工成本、提高使用效率，是一种低成本高效益的设备。

- Strong mobility: It can be moved by tires or tracks, and can be quickly arranged to the unloading point.
- Meet multi-scenario configuration: It can realize single truck or double truck loading, and can also realize single conveyor or double conveyor loading.
- Safety and environmental protection: The material channel has good sealing performance, and can be equipped with a dust collector to reduce the spread of dust, protect the working environment and the health of operators.

- **Strong and durable:** It uses high-quality high-strength steel, precise cutting, firm welding, strong and durable equipment, and a long life cycle.
- **Low investment and operating costs:** The mobile hopper can reduce labor costs and improve efficiency. It is a low-cost and high-efficiency equipment.

技术参数
Specifications

型号 Model	料斗有效容积 Effective volume of hopper	料斗最大容量 Maximum capacity of hopper	参考功率 Referencepower	卸料能力@1.6t/m³ 松散密度 Unloading capacity@ 1.6t/m³loose density
KMH30	30m³	48t	115kW	300-1000t/h
KMH50	50m³	80t	145kW	1000-2000t/h
KMH80	80m³	128t	180kW	2000-3200t/h

技术亮点
Highlights

- **行 走 装 置：** 采用轮胎式或轨道式结构设计。
- **顶 升 装 置：** 设备作业时支撑设备，降低轮胎所受的承载力，延长轮胎使用寿命。
- **漏　　斗：** 内置耐磨衬板，使用寿命长，衬板更换方便。
- **门 框 结 构：** 采用重型结构设计，使设备承载能力更强，运行更加稳定。
- **阀　　门：** 可根据实际需要，控制出料流量，并能够实现快速、平稳的开启和关闭。
- **仓壁振动器：** 可有效防止物料板结堵料，且构造简单，易于自动控制，使用寿命长。
- **保 护 开 关：** 实时监测与保护设备，提高生产效率和安全性。
- **检 修 平 台：** 方便人员检修、更换部件，提高工作效率、降低劳动强度、增强安全性，拆装方便。
- **电 控 系 统：** PLC控制+无线遥控器操作。

- **Travel device:** tire or track structure.
- **Lifting device:** support the equipment when the equipment is operating, reduce the load on the tire, and extend the service life of the tire.
- **Funnel:** built-in wear-resistant lining, long service life, easy replacement of lining.
- **Door frame structure:** heavy-duty structure design, so that the equipment has stronger load-bearing capacity and more stable operation.
- **Valve:** can control the discharge flow according to actual needs, and can achieve fast and smooth opening and closing.
- **Silo wall vibrator:** can effectively prevent material from compaction and blocking, and has a simple structure, easy to control automatically, and long service life.
- **Protection switch:** real-time monitoring and protection of equipment, improve production efficiency and safety.
- **Maintenance platform:** convenient for personnel to repair and replace parts, improve work efficiency, reduce labor intensity, enhance safety, and easy to disassemble and assemble.
- **Electric control system:** PLC control + wireless remote control operation.

选配
Optional Parts

- 除尘系统
- 照明系统
- 监控系统
- 驾驶室（带集中控制系统）
- 伸缩溜筒
- 出料皮带机
- 称重系统

- Dust removal system
- Lighting system
- Monitoring system
- Cab (with centralized control system)
- telescopic chute
- Discharging conveyor
- Weighing system

应用领域
Applications

KMH移动式料斗主要用于港口码头领域，能够用于粮食、煤炭、矿石（铁矿、铜矿、铝土矿、镍土矿等）、砂石骨料、熟料、硫磺、肥料等散状物料卸船作业。KMH移动式料斗主要应用场景：

KMH mobile hopper is mainly used in the field of ports and terminals. It can be used for unloading bulk materials such as grain, coal, ore (iron ore, copper ore, bauxite, nickel ore, etc.), sand and gravel aggregates, clinker, sulfur, fertilizer, etc. The main application scenarios of KMH mobile hopper:

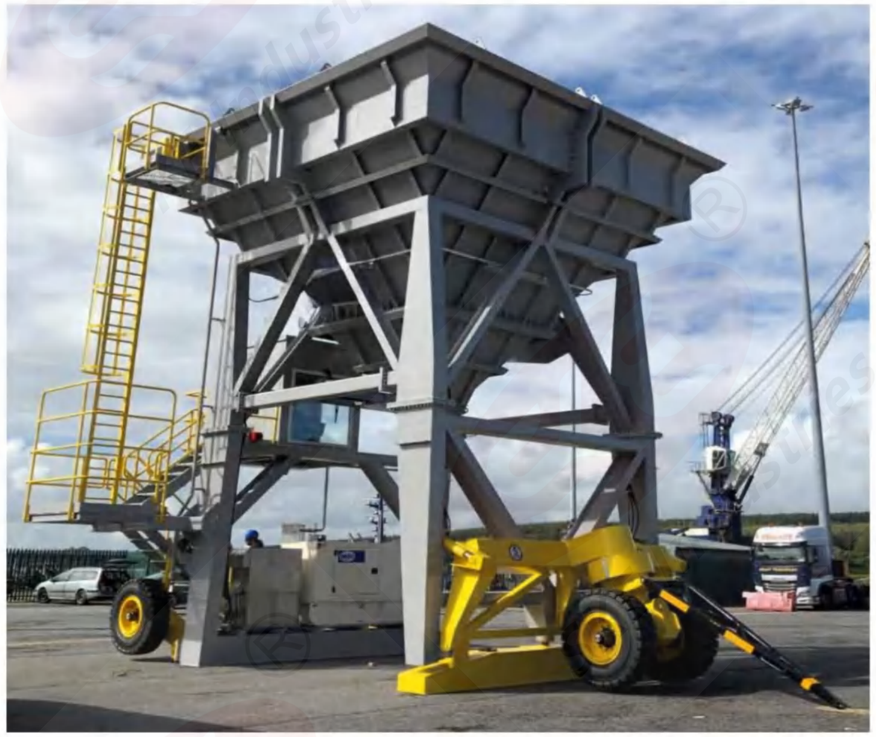
- 卸船过程中临时储料
- 港口码头卸船装车
- 港口码头卸船给皮带输送机上料

- Temporary storage of materials during unloading
- Loading trucks at ports and terminals
- Unloading at ports and terminals to feed belt conveyors

现场案例
Customer Sites







KTU地表给料机

KTU Surface Feeder





概述
Overview

KTU系列地表给料机又称卡车卸料机，根据移动方式的不同可以分为固定式、轮胎移动式和履带移动式三种系列。移动式卡车卸料机如果配置上卸料臂后我们也可以称之为卡车卸料堆料机或者卡车卸料装船机，可配置除尘结构满足使用场景的环保要求。常规型号可达100-1000 t/h，更大型号可按需定制。

KTU series surface feeders, also known as truck unloader, can be divided into three series according to the different ways of movement: fixed, tyre mobile and tracked mobile. The mobile truck unloaders can also be called truck unloading stackers or truck unloading shiploaders when equipped with an unloading arm, and can be equipped with a dust extraction structure to meet the environmental requirements of the application. Conventional models are available in the range of 100-1000 t/h, with larger models available on request.

产品优势
Advantages

- **效　率　高：**卡车直接卸料，支持单边、双边、三边上料，大幅提高作业效率。
- **给 料 均 匀：**卡车卸料机可以实现均匀给料，保证料流的稳定，降低故障率。
- **移 动 便 利：**采用轮胎移动或者履带移动，方便场内转移，特别适合频繁转场的堆场与码头作业。
- **运 行 稳 定：**高效节能，成本低，给料量大，运行平稳。
- **应用范围广：**卸料臂可具备俯仰、回转、伸缩等功能，可用于给料、装箱、装火车、装船等。
- **占用空间小：**无需修建大型基础设备，交货周期短，安装维修方便。
- **运行成本低：**高效节能，质量可靠，替换机型方便，技术改造费用低。

- **High efficiency:** truck unloading directly, support for single side, bilateral, three sides of the feeding, greatly improving operational efficiency.
- **Uniform feeding:** truck unloader can achieve uniform feeding to ensure the stability of the material flow and reduce the failure rate.
- **Convenient to move:** It adopts tyre or crawler to move, which is convenient to transfer in the field, especially suitable for frequent transfer of yard and dock operations.
- **Stable operation:** energy efficient, low cost, large feeding capacity, stable operation.
- **Wide range of applications:** the unloading arm can be equipped with functions of pitching, slewing, telescoping, etc., and can be used for feeding, loading boxes, loading trains, loading ships and so on.
- **Small space occupation:** no need to build large infrastructure equipment, short delivery cycle, easy installation and maintenance.
- **Low running cost:** high efficiency and energy saving, reliable quality, easy to replace the model, low cost of technical transformation.



技术参数
Specifications

型号 Model	链板宽度 Chain plate width	出料皮带宽度 Width of discharge belt	出料皮带长度 Length of discharge belt	参考功率	运量@1.6t/m³ 松散密度 Volume @ 1.6t/m³ Loose density
KTU2219T	2200mm	1200mm	19m	180kW	1000t/h
KTU2419T	2400mm	1400mm	19m	210kW	1500t/h

技术亮点
Highlights

- 上 车 平 台：可适应多种车型上料，自带折叠功能，方便移动、转场、运输。
- 板带式给料机：尾部加宽槽体设计，可有效防止撒料、溢料，储料量更大；采用高强度链、耐磨板，上方设有破拱装置，能较好地克服仓内产生的气堵，结拱现象，确保物料畅通无阻。
- 底　　盘：采用重型底盘，使设备承载能力更强，运行更加稳定。
- 悬臂皮带机：具备俯仰、回转、伸缩功能，作业范围更广，可适应不同车型、船型。
- 保 护 开 关：实时监测与保护设备，提高生产效率和安全性。
- 驱 动 装 置：采用双驱设计，减少设备偏载，运行更加稳定；电机安全系数高，可承受更大过载。
- 电 控 系 统：PLC控制+无线遥控器。

- **Boarding platform:** it can be adapted to a variety of models for loading materials, and it comes with folding function, which is convenient for moving, transferring and transporting.
- **Plate belt feeder:** the design of wider trough at the end can effectively prevent spilling and overflowing, and the storage capacity is bigger; it adopts high-strength chain and wear-resistant plate, and there is an arch-breaking device on the upper part, which can better overcome the phenomenon of air blockage and arching in the silo, and ensure that the materials can flow freely and unobstructed.
- **Chassis:** It adopts heavy-duty chassis, which makes the equipment with stronger carrying capacity and more stable operation.
- **Cantilever belt conveyor:** with pitching, slewing and telescoping functions, it has a wider operating range and can adapt to different models and ship types.
- **Protection switch:** real-time monitoring and protection of the equipment, improve productivity and safety.
- **Drive device:** adopting double-drive design, reducing the equipment partial load, more stable operation; high safety coefficient of the motor, can withstand greater overload.
- **Electric control system:** PLC control + wireless remote control operation.

选配
Optional Parts

围挡防尘结构	Dustproof structure of enclosure
除尘器	Dust-collector
照明系统	Lighting system
监控系统	Monitoring system
伸缩溜筒	Telescopic chute
皮带秤	Belt scale

应用
Applications

KTU系列卡车卸料机应用范围广，可适用于处理粮食、煤炭、矿石（铁矿、铜矿、铝土矿、镍土矿等）、砂石骨料、熟料、硫磺、肥料等散状物料。KTU系列卡车卸料机主要应用场景：

- 给料，用于给下一阶段设备或者输送机给料。
- 堆料，卡车卸料或者铲车上料用于堆场堆料。
- 装船，卡车直接卸料装船。

KTU series truck unloader has a wide range of applications, which can be suitable for handling bulk materials such as grain, coal, ore (iron ore, copper ore, bauxite, nickel earth ore, etc.), sand and gravel aggregate, clinker, sulphur, fertiliser, etc. The main application scenarios of KTU series truck unloader:

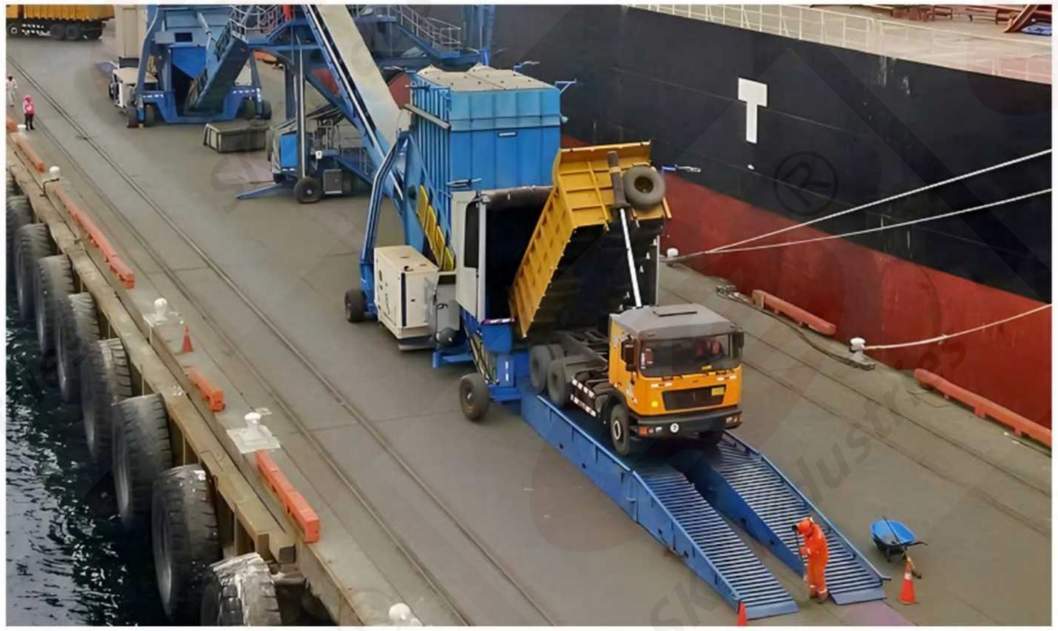
- Feeding, used to feed the next stage equipment or conveyor.
- Stacking, truck unloading or forklift loading for yard stacking.
- Ship loading, trucks directly unloading for ship loading.

使用案例
Customer Sites









ZM系列蚱蜢式输送机

ZM Series Grasshopper Conveyor





概述
Overview

ZM系列蚱蜢式输送机又叫移动式搭接输送机，是一种可以便捷移动的皮带输送机，主要作用是连接各设备，并实现物料的转运。标准款的输送能力可达3000吨每小时，更高运量需要定制设计。此款移动式设备，特别适合于短距离以及中距离的物料灵活转运。

ZM series grasshopper conveyor, also called mobile lap conveyor, is a belt conveyor that can be conveniently moved, and its main function is to connect various equipment and achieve material transfer. The conveying capacity of the standard model is up to 3,000 tph, and higher capacity requires customised design. This type of mobile equipment is especially suitable for short and medium distance material transfer.

此外，蚱蜢式输送机还可以根据使用工况进行结构上的调整，比如调整倾角和增加移动轮胎组件。

In addition, grasshopper conveyors can be structurally adapted to the conditions of use, for example by adjusting the inclination angle and adding mobile tyres.

产品优势
Advantages

- **搭　接　灵　活：**输送机可以灵活地移入和移出，可根据输送路线进行多台、任意角度搭接，减少了转运站的建设与维护。
- **无　需　土　建：**可适应多种复杂工况，无需土建基础支撑。
- **地　形　限　制　小：**可适应多种复杂地形。
- **卸料高度可调节：**输送倾角可调，根据实际需要调整卸料高度，有效降低扬尘，更加环保。
- **维　护　成　本　低：**可靠优质的SKE品牌部件具有更好的互换性，降低了运行成本。

- **Flexible lap:** the conveyor can be flexibly moved in and out, and can be lapped according to the conveying route in multiple stations and at any angle, which reduces the construction and maintenance of the transfer station.
- **No need for civil engineering:** it can be adapted to many kinds of complex working conditions without civil engineering foundation support.
- **Small terrain restrictions:** can be adapted to a variety of complex terrain.
- **Adjustable discharging height:** the conveying inclination can be adjusted, adjusting the discharging height according to the actual needs, effectively reducing the dust, more environmentally friendly.
- **Low maintenance cost:** reliable and high-quality SKE brand components have better interchangeability, reducing operating costs.

技术参数
Specifications

型号 Model	皮带长度 Length	皮带宽度 Belt width	运量@1.6t/m³ 松散密度 Capacity	参考功率 Reference power	卸料高度（7度° 倾角） Discharging height	可调角度 Adjustable angles
ZM1012	12m（39ft.4”）	1000mm（39”）	<3000t/h	22kW	2.5m（8ft.2”）	3°-7°
ZM1021	21m（68ft.9”）			30kW	3.6m（11ft.8”）	
ZM1030	30m（98ft.4”）			37kW	4.7m（15ft.4”）	

■ **注：除了1000mm带宽之外，上海库桥还可提供多种带宽和运量选择，以项目实际需求进行调整和推荐。**
Note: In addition to the 1000mm belt width SKE can also provide a variety of belt width options, to the actual needs of the project to adjust and recommend.

技术亮点
Highlights

- **拖　　柄：**便于转场和移动要求。
- **导　料　槽：**采用双唇口防溢裙板，增大密封性能，减少物料逃逸，采用快速夹紧机构固定防溢裙板，便于调整与维护。
- **输送机本体：**采用重型结构，延长使用寿命。
- **轮　胎　组：**实心轮胎，缓和吸震，防刺伤，持久耐磨。
- **高度调节支撑：**采用快拆式插销，方便调节输送机倾角。
- **保　护　开　关：**实时监测与保护输送机，提高运行效率和安全性。
- **驱　动　装　置：**采用减速电机，方便维护，寿命长，噪音低。
- **电　控　系　统：**严选高品质电气柜，故障声光报警，可就地或远程启动，可集中进行控制。

- **Tow handle:** easy to transfer and move requirements.
- **Guide chute:** adopts double lip anti-overflow skirts to increase sealing performance and reduce material escape, and adopts quick clamping mechanism to fix anti-overflow skirts, which is easy to adjust and maintain.
- **Conveyor body:** adopts heavy duty structure to prolong service life.
- **Tyre set:** solid tyre, shock-absorbing, anti-puncture, long-lasting wear-resistant.
- **Height adjustment support:** adopting quick release pins, easy to adjust the inclination angle of the conveyor.
- **Protection switch:** real-time monitoring and protection of the conveyor, improve operational efficiency and safety.
- **Driving device:** adopting gear motor, convenient for maintenance, long life and low noise.
- **Electronic control system:** strictly selected high-quality electrical cabinet, fault sound and light alarm, local or remote start, can be centralised for control.

选配
Optional Parts

- 皮带秤
- 防雨罩
- 除尘器
- 柴油发电机组
- 检修走道
- 照明系统
- 监控系统
- 履带/轮胎行走

- Belt weigher
- Conveyor cover
- Dust collector
- Diesel generator set
- Maintenance walkway
- Lighting system
- Monitoring system
- Crawler/tyre walking

应用领域
Applications

ZM系列蚱蜢式输送机主要用于物料的转运以及加工设备连接，其被广泛用于大型矿场、采石场、港口码头、砂石场、水泥厂、电厂、堆浸选矿厂等，可以实现煤，粮食谷物，肥料，矿石（铁，铜，金，铝土矿等），砂石骨料，木片，木屑，硫磺，水泥熟料等散状物料的输送。ZM系列蚱蜢式输送主要应用场景：

- 矿坑内连接一级/二级破碎加工厂。
- 从卡车卸料机连接到港口的移动连接。
- 从堆场料斗给料机到装船机的港口的移动连接。
- 从港口移动料斗到堆场的移动连接。
- 从仓库到港口的移动链接，用于卸船应用。

ZM series grasshopper conveyor is mainly used for transferring materials and connecting with processing equipments, which is widely used in large-scale mines, quarries, port terminals, sand and gravel yards, cement plants, power plants, heap leaching beneficiation plants, etc., and it can realise the conveying of bulk materials, such as coal, grain cereals, fertilizers, ores (iron, copper, gold, bauxite, etc.), sand and gravel aggregates, wood chips, wood shavings, sulfur, cement clinker, etc. ZM series grasshopper conveyor can be used in the following applications Conveying Main Application Scenario:

- Connection of primary/secondary crushing and processing plant in mine pit.
- Mobile connection from truck unloader connection to harbour.
- Mobile connection from yard hopper feeder to port of ship loader.
- Mobile connection from hopper at port to yard.
- Mobile link from warehouse to port for ship unloading applications.



应用现场
Application site





KBWR斗轮堆取料机

KBWR Bucket Wheel Reclaimer





概述

Overview

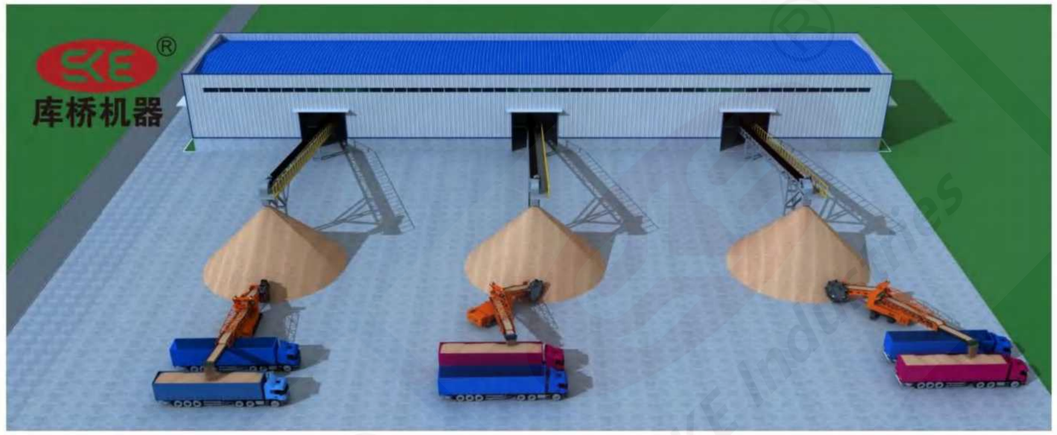
- 履带移动式斗轮堆取料机，是一种连续式堆取料设备，取料能力可达到500-2800m³/h，特别适合于代替装载机和挖掘机进行卡车和火车装载作业。可以在抓取的同时，进行连续的装载。

- Crawler mobile Bucket wheel reclaimer is a continuous stacker and reclaimer with a reclaiming capacity of 500-2800m³/h. It is particularly suitable for replacing loaders and excavators for truck and train loading operations. It can carry out continuous loading while grabbing.

产品优势

Advantages

- 设备将取料、短距离平移输送，下道工序上料三个工作节点合而为一，能够进行连续且持续的作业，且自动化程度高，适用于现代化工业生产中的大宗散状物料处理，显著提高了工作效率。
- 设计采用履带行走装置，在场内作业时，能全方位，高灵敏度移动，在短途转场的过程中，能实现自主行走，降低对运载机械的依赖。良好的通过能力，使得该设备能适应不同的工作环境和作业地点。
- 在取料的同时，对一些大块状的物料具有一定的打散作用。
- 相对于装载机、抓斗等，他的取料能力更强，对原料和场地的适应范围更广，适用于多种散状物料的处理，如土壤、砂石、石灰、煤炭等，广泛应用于公路、铁路、建筑、水电、港口、矿山等领域。



- The equipment integrates the three working nodes of material collection, short-distance horizontal transportation, and material loading for the next process into one, which can carry out continuous and sustained operations with a high degree of automation. It is suitable for the processing of bulk materials in modern industrial production, and significantly improves work efficiency.
- The design adopts a crawler walking device, which can move in all directions and with high sensitivity when working on the site. During the short-distance transfer process, it can realize autonomous walking and reduce dependence on transport machinery. Good passing ability enables the equipment to adapt to different working environments and work locations.
- While retrieving materials, it has a certain disintegration effect on some large bulk materials.
- Compared with loaders, grabs, etc., it has stronger material retrieving capacity and a wider range of adaptability to raw materials and sites. It is suitable for the processing of a variety of bulk materials, such as soil, sand, lime, coal, etc., and is widely used in highways, railways, construction, hydropower, ports, mines and other fields.

技术参数
Specifications

型号 Model	额定斗容 Rated bucket capacity	轮斗数量 Wheel bucket number	皮带宽度 Belt width	参考功率 Referen cepower	处理量 Processing capacity	卸料高度（15° 倾角） Discharge height (15 inclination)
KBWR500	0.2m³	9	1200mm	126kW	500m³/h	7m
KBWR1000	0.25m³	9	1400mm	230kW	1000m³/h	8m
KBWR1500	0.2m³	12	1400mm	245kW	1500m³/h	8m

技术亮点
Highlights

- 斗　　轮：采用斗轮设计，取料的面积更大，取料的效率更高。具备升降、变速功能。可根据实际需求在遥控器上调整，斗齿采用合金材料，硬度高、耐磨，使用寿命长。
- 悬臂皮带机：具备俯仰、回转、伸缩功能，作业范围更广。
- 回转机构：允许整机进行回转，减少设备移动频率，增加作业面积，提高工作效率。
- 车　　架：采用重型结构设计，使设备承载能力更强，运行更加稳定。
- 履带底盘：采用重型履带行走单元，降低对地面载荷的要求、行走平稳，速度可调，可适应多种路况。
- 柴油发电机组：供电可靠性更高，动力输出平稳，具备广泛的功率范围。
- 保护开关：实时监测与保护设备，提高生产效率和安全性。
- 驱动装置：采用双驱设计，减少设备偏载，运行更加稳定；电机安全系数高，可承受更大过载。
- 电控系统：PLC控制+无线遥控器操作。
- 液压系统：工作效率高，能够快速、准确地完成各种动作，具有广泛的适应性，能够适应各种不同的工作环境和工作条件。

- **Bucket wheel:** Adopting the bucket wheel design, the area for picking up materials is larger, and the efficiency of picking up materials is higher. Bucket wheel has the function of lifting and changing speed. It can be adjusted on the remote control according to the actual demand. The bucket teeth are made of alloy material with high hardness, wear-resistant and long service life.
  Cantilever belt conveyor: It has pitching, rotation and telescopic functions, and has a wider operating range.
- **Rotation mechanism:** It allows the whole machine to rotate, reduce the frequency of equipment movement, increase the operating area and improve work efficiency.
- **Frame:** It adopts heavy-duty structural design to make the equipment more capable of carrying and more stable operation.
- **Crawler chassis:** It adopts heavy-duty crawler walking unit to reduce the requirements for ground load, walk smoothly, and has adjustable speed, which can adapt to various road conditions.
- **Diesel generator set:** It has higher power supply reliability, stable power output and a wide power range.
- **Protection switch:** It monitors and protects equipment in real time to improve production efficiency and safety.
- **Drive device:** It adopts dual-drive design to reduce equipment load and make operation more stable; the motor has a high safety factor and can withstand greater overload.
  Electronic control system: PLC control + wireless remote control operation.
  Hydraulic system: It has high working efficiency, can complete various actions quickly and accurately, has wide adaptability, and can adapt to various working environments and working conditions.

选配
Optional Parts

- 水雾除尘系统
- 照明系统
- 监控系统
- 伸缩溜筒
- 皮带秤
- 驾驶室
- 一键润滑保养与维护系统

- Water mist dust removal system
- Lighting system
- Monitoring system
- Telescopic chute
- Belt scale
- Cab
- One-button lubrication and maintenance system

应用现场
Application site





KBWE斗轮采挖机
KBWE Bucket Wheel Excavator



概述
Overview

- 履带斗轮采挖机主要应用于煤矿开采、土方剥离挖掘、戈壁滩砂石采挖、风化片麻岩和页岩等普氏硬度≤4度的岩石开采和挖掘堆取料设备。它具有移动性好，生产效率高，操作维修方便，节能环保等特点。
- 它是利用移动履带，通过斗轮的旋转，将所需开采的物料从原矿挖掘到轮斗，借重力传给取料传送带，再传到出料传送带，输出传送带将物料装到运输设备、运输车或者进行堆放作业。
- 履带斗轮采挖机由斗轮采挖机构、取料传送带、出料传送带、履带式行走机构、柴油发电机组、配电系统、液压控制系统、遥控操作系统等组成。

- Crawler bucket wheel excavator is mainly used in coal mining, earth stripping excavation, sand and gravel quarrying in Gobi Beach, rock mining and excavation pile reclaiming equipment for weathered gneiss and shale with hardness ≤ 4 degrees on the Platts scale. It has the features of good mobility, high production efficiency, convenient operation and maintenance, energy saving and environmental protection.
- It is the use of mobile crawler, through the rotation of the bucket wheel, the material to be mined from the original ore excavation to the wheel bucket, by gravity to the reclaiming conveyor belt, and then to the discharge conveyor belt, the output conveyor belt will be loaded into the transport equipment, transport trucks, or to carry out stacking operations.
- Crawler bucket wheel excavator consists of bucket wheel mining mechanism, reclaiming conveyor belt, discharging conveyor belt, crawler walking mechanism, diesel generator set, power distribution system, hydraulic control system, remote control operating system and so on.

产品优势
Advantages

- 该设备集采挖、短距输送于一体，自动化高效，提升工作效率。
- 配备履带行走，灵活移动，自主转场，减少对运载工具的依赖。
- 适应性强，能破碎大块物料，挖据力优于传统挖掘机，广泛应用于工程、采矿等领域。

- The equipment integrates mining and digging, short-distance conveying, automation and high efficiency, and improves work efficiency.
- Equipped with crawler walking, it can move flexibly and transfer independently, reducing the dependence on carrier.
- Strong adaptability, can crush large materials, digging force is better than traditional excavator, widely used in engineering, mining and other fields.

技术参数
Specifications

型号 Model	额定斗容 Rated bucket capacity	轮斗数量 Wheel bucket number	皮带宽度 Belt width	参考功率 Referen cepower	处理量 Processing capacity	卸料高度（15° 倾角） Discharge height (15 inclination)
KBWE500	0.16m³	9	1200mm	131kW	500m³/h	7m
KBWE1000	0.2m³	12	1400mm	287kW	1000m³/h	8m
KBWE1500	0.32m³	16	1400mm	465kW	1500m³/h	8m

技术亮点
Highlights

- 斗　　轮：采用单斗轮设计，作用面积更小，单位受力更大。具备升降等等具备升降、变速功能，可根据实际需求在遥控器上调整；斗齿采用合金材料，硬度高、耐磨，使用寿命长。
- 悬臂皮带机：具备俯仰、回转、伸缩功能，作业范围更广。
- 回转机构：允许整机进行回转，减少设备移动频率，增加作业面积，提高工作效率。
- 车　　架：采用重型结构设计，使设备承载能力更强，运行更加稳定。
- 履带底盘：采用重型履带行走单元，降低对地面载荷的要求、行走平稳，速度可调，可适应多种路况。
- 柴油发电机组：供电可靠性更高，动力输出平稳，具备广泛的功率范围。
- 保护开关：实时监测与保护设备，提高生产效率和安全性。
- 驱动装置：采用双驱设计，减少设备偏载，运行更加稳定；电机安全系数高，可承受更大过载。
- 电控系统：PLC控制+无线遥控器操作。
- 液压系统：工作效率高，能够快速、准确地完成各种动作，具有广泛的适应性，能够适应各种不同的工作环境和工作条件。

- **Bucket wheel:** It has lifting and speed changing functions, which can be adjusted on the remote control according to actual use; the bucket teeth are made of alloy material, which is hard, wear-resistant and has a long service life.
- **Cantilever belt conveyor:** It has pitching, rotation and telescopic functions, and has a wider operating range.
- **Rotation mechanism:** It allows the whole machine to rotate, reduce the frequency of equipment movement, increase the operating area and improve work efficiency.
- **Frame:** It adopts heavy-duty structural design to make the equipment more capable of carrying and more stable operation.
- **Crawler chassis:** It adopts heavy-duty crawler walking unit to reduce the requirements for ground load, walk smoothly, and has adjustable speed, which can adapt to various road conditions.
- **Diesel generator set:** It has higher power supply reliability, stable power output and a wide power range.
- **Protection switch:** It monitors and protects equipment in real time to improve production efficiency and safety.
- **Drive device:** It adopts dual-drive design to reduce equipment load and make operation more stable; the motor has a high safety factor and can withstand greater overload.
- **Electronic control system:** PLC control + wireless remote control operation.
- **Hydraulic system:** It has high working efficiency, can complete various actions quickly and accurately, has wide adaptability, and can adapt to various working environments and working conditions.

选配
Optional Parts

- 水雾除尘系统
- 照明系统
- 监控系统
- 驾驶室
- 一键润滑保养与维护

- Water mist dust removal system
- Lighting system
- Monitoring system
- Cab
- One-touch lubrication and maintenance

KHC水平桥式输送机

KHC Horizontal Conveyor



概述

Overview

KHC系水平列桥式输送机采用水平结构，并配置了全程导料槽，其主要用于给KYD系列堆料机给料。KYD堆料机和KHC输送机可以采用独立结构实现独立移动，也可以将KYD堆料机安装到KHC水平桥式输送机上实现整体移动。KHC系列水平桥式输送机主要用于堆浸选矿等领域。

The KHC series horizontal conveyor adopts a horizontal structure and is equipped with a full-length guide trough. It is mainly used to feed the KYD series stacker. The KYD stacker and the KHC conveyor can be moved independently using independent structures, or the KYD stacker can be installed on the KHC horizontal conveyor to achieve overall movement. The KHC series horizontal bridge conveyor is mainly used in heap leaching and mineral processing.

产品优势

Advantages

- **提 升 效 率：**和KYD堆料机组合使用，有效减少设备布置过程中引起停机的时间，提高堆料效率。
- **全程导料设计：**水平设计并配置全程导料槽，有效降低输送线路上出现的撒料情形。
- **多 场 景 应 用：**高度可定制，底部可正常通车、行人，设备占地面积小。
- **政 策 限 制 小：**没有土建施工或规划许可要求，组装调试完成后即可投入使用。

- **Improve efficiency:** Used in combination with the KYD stacker, it effectively reduces the downtime caused by equipment layout and improves stacking efficiency.
- **Full-process material guide design:** Horizontal design and configuration of full-process material guide troughs effectively reduce the material spillage on the conveying line.
- **Multi-scenario application:** highly customizable, the bottom can be normally open to traffic and pedestrians, and the equipment occupies a small area.
- **Small policy restrictions:** There are no civil construction or planning permit requirements, and it can be put into use after assembly and commissioning.

技术参数

Specifications

型号 Model	皮带长度	皮带宽度	参考功率 Referen cepower	参考功率运量 @1.6t/m³松散密度	卸料高度
KHC1030	30m（98ft.4”）	1000mm（39”）	82kW	<4500t/h	5~10m
KHC1045	45m（147ft.6”）	1000mm（39”）	105kW		

■ **注：除了1000mm带宽之外，上海库桥还可提供多种带宽和运量选择，以项目实际需求进行调整和推荐。**
Note: In addition to the 1000mm belt width SKE can also provide a variety of belt width options, to the actual needs of the project to adjust and recommend.

技术亮点

Highlights

- **重型桁架结构：**采用桁架结构设计，结构强度高，稳定性好。
- **全 程 导 料 槽：**输送机全程方向配备放射性接料斗，增加受料范围；侧边配置防溢裙板，有效防止撒料。
- **检 修 走 道：**方便人员检修、更换部件，提高工作效率、降低劳动强度、增强安全性，拆装方便。
- **行 走 装 置：**具备前后行走、转弯等移动功能，机动性强。
- **柴油发电机组：**供电可靠性更高，动力输出平稳，具备广泛的功率范围。
- **保 护 开 关：**实时监测与保护输送机，提高生产效率和安全性。
- **电 控 系 统：**PLC控制+无线遥控器操作。

- **Heavy truss structure:** adopts truss structure design, with high structural strength and good stability.
- **Full-length guide trough:** The conveyor is equipped with a radioactive receiving hopper in the entire direction to increase the material receiving range; the side is equipped with an anti-overflow skirt to effectively prevent material spillage.
- **Maintenance walkway:** convenient for personnel to repair and replace parts, improve work efficiency, reduce labor intensity, enhance safety, and facilitate disassembly and assembly.
- **Walking device:** It has the functions of moving forward and backward walking, turning, etc., and has strong maneuverability.
- **Diesel generator set:** higher power supply reliability, stable power output, and a wide power range.
- **Protection switch:** real-time monitoring and protection of the conveyor to improve production efficiency and safety.
- **Electronic control system:** PLC control + wireless remote control operation.

选配
Optional Parts

- 照明系统 Lighting system
- 监控系统 Monitoring system
- 驾驶室 Cab

应用领域
Applications

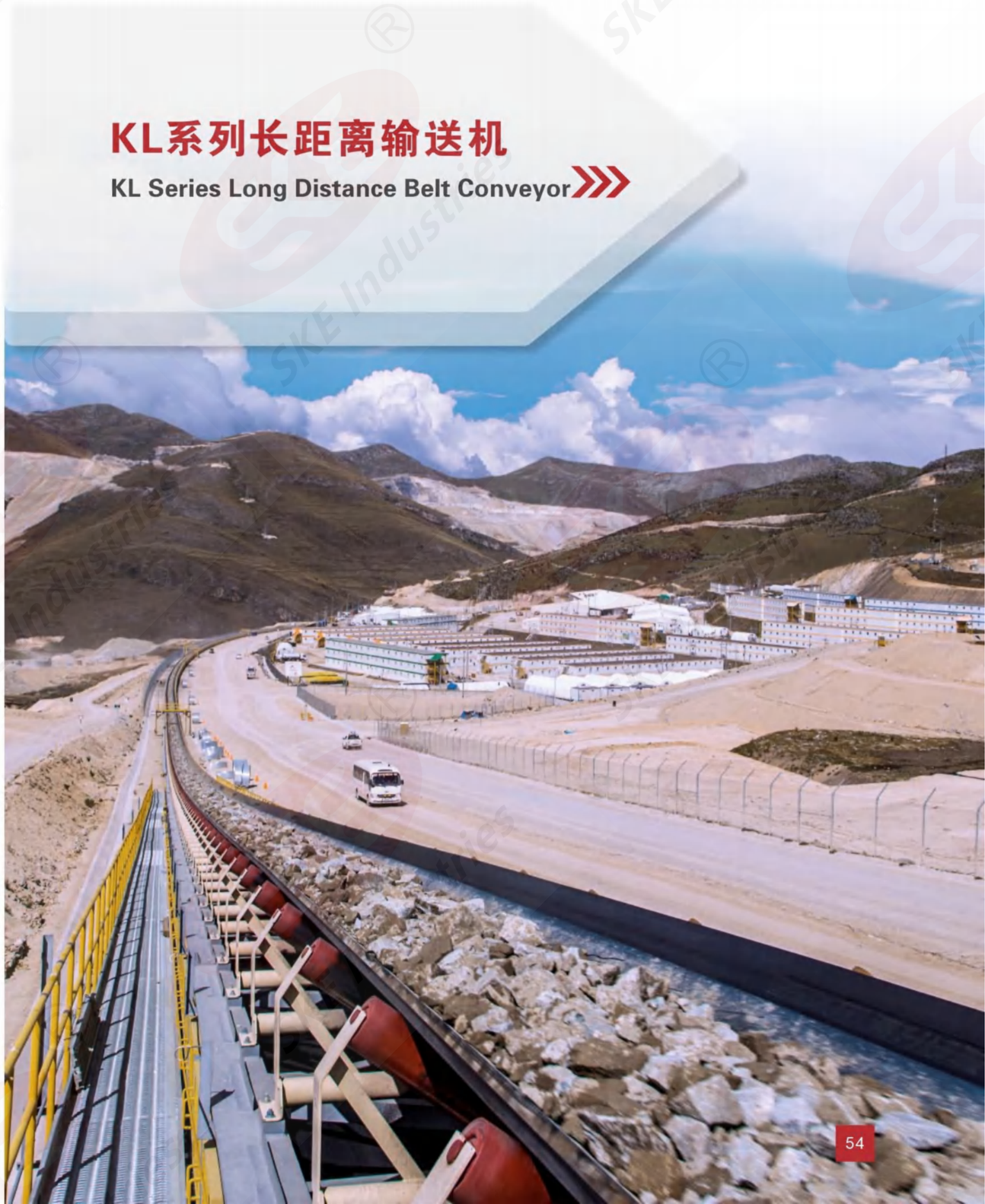
KHC系列水平桥式输送机主要用于堆料作业，尤其是堆浸选矿领域，也可用于底部需要通车、行人情形下输送机的搭接。KHC系列水平桥式输送机可以独立使用，也可以配置安装架用于连接KYD堆料机。KHC系列水平输送机可用于煤炭、矿石（铁矿、铜矿、铝土矿、镍土矿等）、砂石骨料、熟料、木屑/木片、硫磺、肥料等散状物料输送。

KHC series horizontal conveyor is mainly used for stacking operations, especially in the field of heap leaching and mineral processing. It can also be used for overlapping conveyors when the bottom needs to be open to vehicles and pedestrians. KHC series horizontal conveyor can be used independently or equipped with a mounting frame to connect to KYD stacker. KHC series horizontal conveyor can be used for transporting bulk materials such as coal, ore (iron ore, copper ore, bauxite, nickel ore, etc.), sand and gravel aggregates, clinker, wood chips/wood chips, sulfur, fertilizers, etc.





KL系列长距离输送机
KL Series Long Distance Belt Conveyor





概述
Overview

长距离带式输送机现已跻身于广为人知的铁路、船舶及管道输送系统的竞争行列之中，且展现出其独特的经济效益。上海库桥长距离带式输送机是从传统的固定带式输送机演变而来，朝着更大容量、更长距离、更宽带宽以及更高带速的方向不断进化。

Long-distance belt conveyor is already in a competitive position with railway, ship and pipeline transportation, and shows a special economy. SKE KL series long-distance belt conveyor is developed from fixed belt conveyor to large capacity, long distance, belt width and high belt speed.

产品优势
Advantages

- 连续式、大运量、散料超长距离运输优质方案
- 一机多替代多机、减少转运站，大幅度减少驱动装置投入
- 优化了输送机结构、减少了粉尘和噪音污染
- 高度智能化设计自动化控制、减少人力劳动强度

- High-quality solution for continuous, high-capacity, long-distance transportation of bulk materials.
- One machine replaces multiple machines, reduces transfer stations and drastically reduces drive unit investment.
- Optimized conveyor structure, reducing dust and noise pollution.
- Highly intelligent design automation control, reducing labor intensity.

技术参数
Specifications

带宽 Belt Width(mm)	Belt Speed 带速 v(m/s) Conveying Capacity输送量lv(m^3/h)											
	0.8	1.0	1.25	1.6	2.0	2.5	3.15	4.0	4.5	5.0	5.6	6.5
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





KS系列大倾角输送机

KS Corrugated Side Wall Belt Conveyor

概述
Overview

- KS系列大倾角输送机，也被称为波浪式挡边输送机，是带式输送机的一种，其独特之处在于能够在大倾角甚至接近垂直的角度下输送物料。
- 这种结构的输送机是为了在更大的倾角的工况下输送物料而设计的。利用输送带，通过一定高度的隔板和波纹棱边进行二次硫化，在传输线上形成有效的承重材料体积，达到输送材料的目的。
- 大倾角带式输送机输送倾角一般超过22°，最高可达90°。采用有波纹挡边和横隔板的输送带。

- KS Series Corrugated Conveyor, also known as Wave Edge Conveyor, is a kind of conveyor, which is unique in that it is capable of conveying materials at a large inclination angle or even at an angle close to vertical.
- This structure of the conveyor is designed for conveying materials with a large angle. Through the conveyor belt secondary vulcanization with a certain height of the partition and corrugated edge ribs, form an effective load-bearing material volume on the transmission line to convey the material.
- The conveying inclination angle is generally more than 22°, and the highest reaches 90°. by adopting conveyor belt with corrugated baffle and diaphragm.

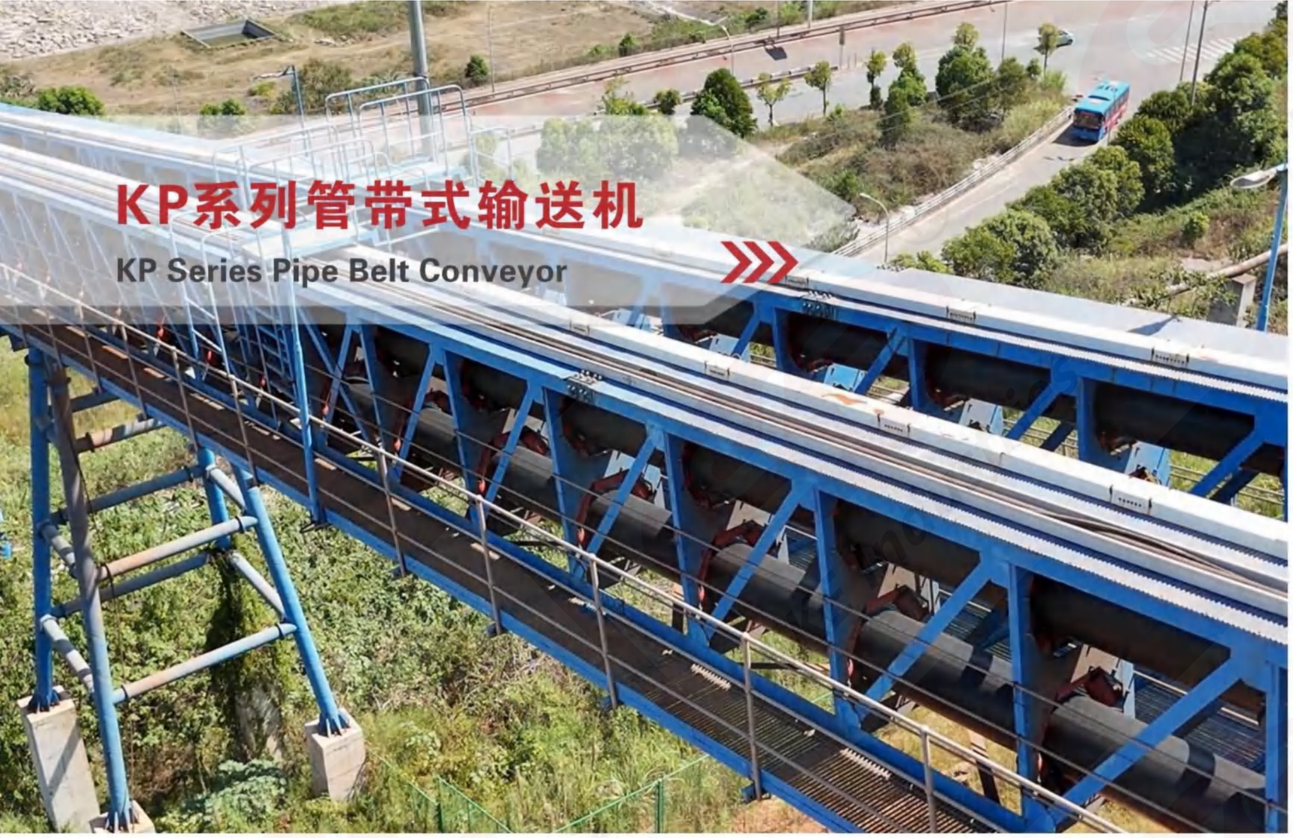
产品优势
Advantages

- 输送角度可达90°
- 结构简单、占地面积小
- 可靠度几乎与通用带式输送机相等
- 无内部摩擦、能源损耗更小
- 不同输送机之间兼容性强衔接方便

- Conveying angle up to 90
- Simple structure, small site occupation
- As reliable as a universal belt conveyors
- No internal friction, less energy loss
- Able to be linked with different belt conveyors
- Strong compatibility, easy connection

技术参数
Specifications

带宽 Belt width (mm)	挡边高度 Height of ribs (mm)	带速 Belt speed (m/s)	倾角Angles (β/°)	运量 Conveying Capacity (m^3/h)	功率 Power(kW)
500	80	0.8～2.0	30–90	84	1.5～18.5
	100			98	
	120			112	
650	100	0.8～2.0		140	1.5～22
	120			156	
	160			186	
800	120	0.8～2.5		186	22～55
	160			318	
	200			360	
1000	160	1.0～2.5		428	4.0～75
	200			483	
	240			683	
1200	160	1.0～3.15		535	5.5～110
	200			765	
	240			1077	
	300			1358	
1400	200	1.0～3.15		920	5.5～160
	240			1298	
	300			1657	
	400			2381	
1800	200	1.25～3.15		1074	5.5～160
	240			1515	
	300			1953	
	400			2807	
1800	240	1.25～4.0		2200	7.5～185
	300			2724	
	400			4106	
	500			5036	
2000	240	1.25～4.0		2480	11～220
	300			3236	
	400			4648	
	500			5736	
2200	300	1.25～4.0		3612	11～220
	400			5192	
	500			6432	
	630			7820	
2400	300	1.25～4.0		3992	11～220
	400			5736	
	500			7132	
	630			8668	



KP系列管带式输送机

KP Series Pipe Belt Conveyor

概述
Overview

- 管状带式输送机是在槽形带式输送机的基础上发展起来的一种特殊带式输送机。其工作原理与普通带式输送机相同，由摩擦驱动，带动输送带及其物料移动。
- 在不断研究和实践的基础上，上海库桥逐步总结出一套圆管带式输送机的设计、制造、安装、调试、检测的系统标准和方法，并形成了一系列的标准和方法。

- KP series pipe belt conveyor is a kind of special belt conveyor developed on the basis of the trough belt conveyor. Its working principle is the same as the ordinary belt conveyor, which is driven by friction to move the conveyor belt and its materials.
- On the basis of continuous research and practice, SKE has concluded a set of systematic standards and methods for design, manufacture, installation, commissioning and inspection for the tubular pipe belt conveyor

产品优势
Advantages

- 密闭方式输送物料，提升环保等级
- 可实现转弯输送，弯曲度可达到90°
- 满足大倾角输送要求
- 无跑偏现象
- 可双向输送物料，提升效率
- 满足多场景散料输送需求

- Conveying bulk material in a closed working condition which improves enviro-nmental protection level
- Large curvilinear bending, the curvature degree can reach 90 °
- It is able to move material in a large angle easily
- No deviation will be caused
- Both directions conveying is available, improce the efficeincy
- Meet different scenarios bulk material conveying demand

技术参数
Specifications

管道直径 Pipe diameter (dp/mm)	带宽 Belt Width (b/mm)	管带机带速v（m/s）和运量LV（m^3/h）对照表 Pipe belt conveyor systems belt speed v/(m/s) and capacity LV(m^3/h)									
		0.8	1	1.25	1.6	2	2.5	3.15	4	4.5	5
200	750	66.5	83.1	103.9	133	166.2	207.8				
250	1000	117.9	147.4	184.3	235.8	294.8	368.5	464.3			
300	1100	141.1	176.4	211.7	282.2	352.8	441	555.7	705.6		
350	1300		237.6	297	380.2	497.2	594	748.4	950.4	1069.2	1188
400	1600		388.8	486	622.1	777.6	972	1224.7	1555.2	1749.6	1944
500	1900		558.1	697.6	893	1116.2	1395.3	1758	2232.4	2511.5	2790.5
600	2250		777.6	972	1244.2	1555.2	1944	2449.4	3110.4	3499.2	3888
700	2550		1008	1260	1612.8	2016	2520	3175.2	4032	4536.2	5040.2
850	3100		1454.4	1818	2327	2908.8	3636	4580	5817.6	6544.8	7272



K2系列模块化输送机

K2 Series Modular Belt Conveyor





概述

Overview

上海库桥立足于矿山砂石骨料输送行业，积累了大量的散料输送设备的使用经验，经过不断的技术创新与实践，研发了K2系列模块标准化带式输送机。该系列输送机是一款性能卓越、动力强劲、造型美观、功能齐全的散料输送设备，采用模块化设计+标准化备货，创造性的实现了物美价廉和快速交货的目标，极大的加大了生产线的快速安装、改造、升级，广泛运用于冶金、矿山、煤炭、港口、电站、建材、化工、轻工、机械、石油等行业。

Based on the mine sand and aggregate transportation industry, SKE has accumulated a large amount ofexperience in the use of bulk material conveying equipment. After continuous technical innovation andpractice, our company has developed the K2 series of modular belt conveyors, This series of conveyor is abulk material conveying product with excellent performance, strong power, beautiful appearance andcomplete functions. It adopts modular design + standardized stocking,creatively achieved the goals ofood quality, low price and fast delivery, it can areatly increase the rapid installation, transformation anduparade of the production line ,which are widely used in metalluray, mining, coal, ports, power stations,building materials, chemicals, light industry, machinery, petroleum and other industries.

产品优势

Advantages

- 动力强劲成本节约降噪环保 安全可靠
  传动方式采用电机(全封闭自扇冷式三相异步电动机)+三角带+轴装式减速机+传动滚筒

- Powerful, cost saving, noise reduction, environmental protection, safe and reliable
  Drive mode: motor (fully enclosed self-fan cooling coaxial inverter motor) + triangle belt + shaft-mounted reducer + drivepulley

- 降低阻力 提高精度 延长寿命 安全可靠
- 托辊使用高精度钢管，精密加工
- 优化托辊支架的结构设计，合理选材

- Reduce resistance,increase accuracy, extend life, safe and reliable
- High-precision steel tubes are selected for idlers manufacturing, are precisely processed
- Optimized the structural desian of the idler bracket, reasonable material selection

- 专业设计结构紧凑性能优越
- 滚筒理论计算方法和ANSYS有限云分析方法相结合进行复合设计，选材精良。
- 头部滚筒:筒体表面铸菱形胶。尾部滚筒:采用双列调心滚子轴承

- Professional design, high quality materials, compact structure, superior performance
- The pulleys are compositely designed by adopting the pulley theoretical calculaion method and ANSYS finite cloud analysismethod, the materials are well selected.
- Head pulleys: The cylinder surface is casted with diamond-shaped alue.Tall pulley: Double-row spherical roller bearings areused.





主要部件
Main Components

托辊
Conveyor idlers



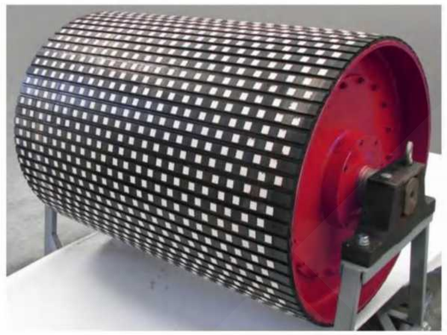








滚筒
Pulleys






胶带
Belts




胶带
Belts




皮带秤
Belt Weigher



清扫器
Belt Cleaner





防雨罩
Conveyor cover







合作伙伴
Partners

TEREX CORPORATION
FLSmidth
ABB
BBMG 盾石机械
CNOOC
天齐锂业 TIANQI LITHIUM
SBM 世邦集团
Holcim
CRUSHING POWERSCREEN SCREENING
SANDVIK
LIMING
metso Expect results
NTPD
CONCH 海螺水泥
HBIS 河北钢铁集团
中国水电 SINOHYDRO
江西铜业
兖矿集团 YANKUANG GROUP
SUNNSY 山水集团 SUNNSY GROUP
中国建筑 CHINA STATE CONSTRUCTION
CEMEX
紫金矿业 ZIJIN MINING
NFLG 南方路机
SD-GOLD 山东黄金集团有限公司 SHANDONG GOLD GROUP CO., LTD.
中交第三航务工程局有限公司 CCCC THIRD HARBOR ENGINEERING CO.,LTD.
甘肃有色工程勘察设计研究院 甘肃九州岩土工程有限公司
中国中铁股份有限公司 CHINA RAILWAY GROUP LIMITED
鞍钢集团 鞍山钢铁集团有限公司
中国五矿集团有限公司 CHINA MINMETALS CORPORATION
中国建筑设计研究院有限公司 CHINA ARCHITECTURE DESIGN & RESEARCH GROUP
国家能源集团 CHN ENERGY 中国神华能源股份有限公司 CHINA SHENHUA ENERGY COMPANY LIMITED
中交第一航务工程勘察设计院有限公司 CCCC FIRST HARBOR CONSULTANTS CO.,LTD
中机第一设计研究院有限公司 First Design and Research Institute MI China Co., Ltd.
机械工业第六设计研究院有限公司
北京机械工业自动化研究所有限公司 BEIJING RESEARCH INSTITUTE OF AUTOMATION FOR MACHINERY INDUSTRY CO.,LTD.
北京华夏建龙矿业科技有限公司 Bejing Huaxia Jianlong Mining Science&Technology Co.Ltd
中国中煤能源集团有限公司
洛阳栾川钼业集团股份有限公司 China Molybdenum Co.,Ltd.

