

Leadership in Vibrating Process Equipment



GK 公司致力于研发振动应用以及振动设备的技术革新已有 50 多年。总部位于美国伊利诺斯州的水晶湖市。距离芝加哥市仅有 50 分钟。分公司遍布世界各地，包括英国、德国、意大利、中国、泰国等。GK 公司有核心技术并优于它同等重量并发挥能效优势。以及具有高品质的振动设备来解决现实中各种复杂的处理问题。

For over 50 years, General Kinematics has led the industry in vibratory and vibrating process equipment innovation. Headquartered in a U.S. city of Crystal Lake, Illinois, about 50 km away from Chicago which is a famous state capital. Divisions are all over the world, including England, Germany, Italy, China, Thailand and other places. GK's core strengths rest in our ability to innovation. GK's core strengths rest in our ability to create energy efficient, high quality vibratory solutions to solve the toughest of process problems.

根据统计资料显示，GK 公司已有超过 40,000 种振动设备广泛安装并运行在全球 35 个国家和地区。通过 GK 全球一体化网络所提供的无与伦比的售后服务和技术支持。使每一台 GK 的设备都拥有一个强有力的后盾保障。

General Kinematics proven track record can be found in our extensive vibratory installation base of over 40,000 units in 35 countries. GK stands behind all our vibrating equipment, with unmatched after sales service and support throughout our global network.

没有公司在振动设备领域能与 GK 公司相提并论。无论您寻找生产更多产量创新的设备，还是一套完整解决类似问题的技术。我们已超越常规的设计常规者近五十年。- 随着专利和物料驱动系统，简化弹簧反应系统，和最佳可调的筛子结构，在各种苛刻的运营环境中。更甚的定制开发能力更让 GK 的产品锦上添花。

No company in the field of vibratory equipment has consistently produced more innovative equipment ideas and problem solving application techniques than General Kinematics. For more than four decades we've maintained a solid reputation for design leadership - with exclusive vibratory feeder drive systems, simplified spring reactor systems, and the most rugged and reliable feeder construction available. Scores of application tailored technical advancements have made General Kinematics vibratory feeders and equipment excels in the most difficult environments.

21世纪振动设备的颠覆性革命

对比项目	亚共振设备	传统技术设备
磨损度	锥形振动电机，锥形轴衬较小，轴衬磨耗定有设计，轴衬不靠直线，橡胶衬套。	传统中心式，圆锥轴衬较大，轴衬磨耗的磨损度，即磨边工作转速，轴衬磨耗定有设计，轴衬磨耗的磨耗较大，磨边与轴衬中心磨边有设计，磨边衬套，磨边衬套磨耗较大，磨边衬套磨耗较大，磨边衬套磨耗较大，磨边衬套磨耗较大。
激振力	激振力较大，功率大，对物料形变较小。	激振力较小，功率小，对物料形变较大。
处理量	根据输入物料量增加自行增加，无大限制。	不会根据输入物料量增加自行增加，造成物料堆积。
激振频率	调整，更精确电机只有 4-6 小时，且轴衬磨耗率有一倍于以上。	更多，轴衬磨耗率有倍，生产轴衬 8 个月左右需要更换轴衬，轴衬磨耗率 4 个月左右需要更换轴衬。
启动、停车	由于工作频率高于共振区，启动和停车非常平稳，对设备和物料的伤害小，启动和停车的时间非常短。	通过共振区启动和停车，启动和停车非常剧烈，过程漫长，对物料的伤害较大，大幅的降低设备的寿命。
振幅变化	振幅不会随着物料量的增加而产生明显变化。	振幅随着物料量的增加而减小。
振幅调节	简单，采用小振幅设计，只需按前边振幅大小，调整轴衬的输入量即可，调整时间 1-2 小时，人工计算。	复杂，振幅调节需要更换轴衬，轴衬更换非常麻烦，需拆卸一套轴衬需要 4-6 小时（以人工计算），具有非常明显的磨损。
维护服务	简单，只需停机检查，检查轴衬是否磨损，无需要人工拆卸作为条件。	复杂，需要停机检查，轴衬磨耗的磨损情况，需要拆卸轴衬并更换轴衬，轴衬更换非常麻烦。



亚共振双质体节能振动设备

Leadership in Vibrating Process Equipments

关于亚振矿机

成立于 1977 年，昆明亚振矿山机械有限公司是云南在业规模最大的企业。凭借丰富的产品配套和卓越的质量工艺，亚振矿机成为了西南地区领先的矿山机械制造企业。目前，亚振矿机及亚振矿机有三个生产基地。总生产面积超过 3000 平方米。在 30 多年的经营过程中，亚振矿机为超过 2000 家客户提供过专业的服务。事实上，我们不仅为客户提供设备，我们还为客户提供更多的服务和解决方案。

亚振矿机生产的“双质体”高纯氧化铝、化工、冶金、公路建设等行业广泛使用。磨分、磨粉、分级、浮选、洗选、干燥、筛分、磁选、磁选、磁选、磁选等十多个系列产品。共有一百多种产品。除了设备，亚振矿机还为客户提供专业的矿石处理解决方案和方案。包括矿石破碎、筛分、洗选、干燥、筛分、磁选、磁选、磁选、磁选等。亚振矿机在技术、服务和成本方面都具有领先优势。并逐步成为中国西南地区最专业的“双质体”矿石处理设备供应商。

Kunming CBA Mining Machinery Co., Ltd. founded in 1977, is an ISO qualified China manufacturing company for mining equipment such as feeding series, grading family, washing series, screening series, classification series, mixing series, concentration series, drying series, roller and conveying line. Continued to pursue higher standard in the production process development, quality control and technical innovation, keeping Kunming CBA lead the industry. Kunming CBA has become the most professional manufacturer of mineral processing equipment in southwest of China. Kunming CBA has a modern fabrication facility with ability and capacity to fabricate large scale machines for other companies. At the same time, Kunming CBA is a sales organization whose provide quality and efficient services and based on more than 30 years experience for the mining industry in China and Asia countries. Kunming CBA is providing turn-key projects, technical support and cost-effective process solutions. Kunming CBA believes that they can further their company's success by offering more advanced solutions to their loyal customers.



GK

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中国唯一指定制造商：云南·昆明亚振矿山机械有限公司
EXCLUSIVE MANUFACTURER IN CHINA: KUNMING CBA MINING MACHINERY CO., LTD.

昆明亚振矿山机械有限公司
KUNMING CBA MINING MACHINERY CO., LTD



无限寿命设计
合金激振弹簧系统

Infinity Life Time Design
Alloy Steel Reactor Spring



实时振幅
数字监测器

Real-Time Control
Digital Stoke Monitor



特制高扭矩低能耗
激振电机

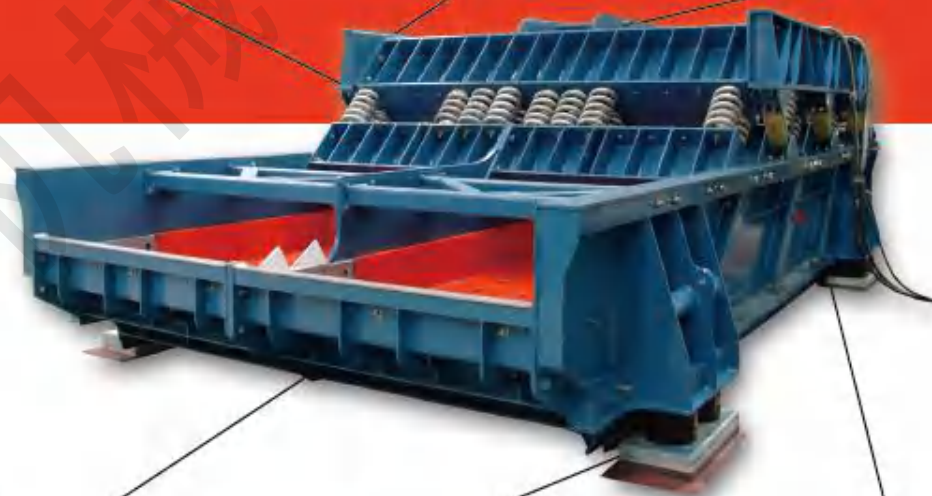
High Torque Vibratory Motor
Low Energy-consumption

双质体技术的完美再现

GK TWO-MASS VIBRATORY SCREEN

GK亚共振双质体节能振动设备具备您最需要的核心技术和优势

- 双质体技术 **TWO-MASS Technology**
 - 亚共振系统 **Sub-resonant System**
 - 高运转率和免维护 **High Operating Rates & None Maintenance**
 - 节能降耗减排 **Energy Saving & Emission Reduction**
- 大面积采用高强度耐磨板材，设备整体结构按照无限使用寿命设计；
 - 适合各种大型、超大型工业应用，可整体更换或分体运输、现场组装，方便现场安装和维护；
 - 优越的震动平衡性能，平稳的启停技术优势，轻松实现无需安装地脚螺栓即可开机运行设备；
 - 美国专业设计，国际标准品质认证制造和本地服务保障；
 - 整机设计通过有限元分析，高性能、低维护，大幅减低使用成本；
 - 专用激振电机与筛体的一体化设计，满足快捷整体移动的要求；
 - 专利设计小面积组合式高耐磨性聚氨酯筛板，安装便利，更换快捷，局部磨损局部更换，提升用户使用体验；
 - 优化整机维护需求：降低要求、易操作、长周期，最小化设备的停机时间、人工消耗、备件储备和使用成本；最大化用户的投资回报率、连续运行率、资金占压率和满意经验值；
 - 原装进口专用激振电机，高扭矩、低能耗、免维护，节能高达70%；
 - 原装进口防松螺母、螺栓、垫圈和其他紧固件，有效提高抗震和防松性能；
 - 原装进口合金特制钢激振弹簧，无限使用寿命设计；



易换耐磨组合式
聚氨酯筛板

Wear-resistant PU Deck
Trouble-free Replacement



超高弹性
隔离弹簧

High Elasticity
Isolation Spring



航天级强化复合
板式弹簧

Aviation Class Poly-Spring



GK敬请昆明茨坝矿山机械有限公司作为中国和东南亚地区的销售代表，遵照战略合作协议的条款和条例开展销售业务。昆明茨坝矿山机械有限公司同意基于此合同的条款和条例作为GK的销售代表。

General Kinematics desires to retain Kunming CIBA as its sales representative pursuant to the terms and conditions of this Agreement to solicit orders for the Products in China and South-eastern Asia, and Kunming CIBA agrees to act as a representative of General Kinematics according to terms and conditions of this Agreement.

GK敬请昆明茨坝矿山机械有限公司为指定区域内的订单而生产组装GK的设备，同时是中国唯一的GK振动筛生产制造商。

General Kinematics desires to retain Kunming CIBA to assist General Kinematics in the fabrication of equipment to fulfill orders received in the Territory, at meantime; Kunming CIBA is exclusive fabricator for General Kinematics Screener in China.



July 4th, 2010

Kunming CIBA Mining Machinery Co. Ltd.
698 Long Quan Lu
Kunming, Yunnan Province
P.R. China

Attention: Mr. Kevin Wang
Manager

Reference: Authorization of Sales

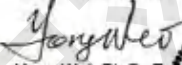
Dear Mr. Wang,

On behalf of General Kinematics Corporation, I sincerely authorize Kunming CIBA Mining Machinery Co., Ltd. to sell and market GK STM Screens in China and Southeastern Asia.

We appreciate your effort to promote our products.

Sincerely,

GENERAL KINEMATICS CORPORATION


Yong Wei, Ph.D.-Eng.
Technical Director



CERTIFICATION OF GK QUALIFIED FABRICATOR

General Kinematics strives to be the first choice for the design and fabrication of high quality vibratory equipment in the world. This often means our equipment must be manufactured close to our customers by GK Qualified Fabricators. We qualify only those fabricators who pass General Kinematics designed fabrication tests to prove capabilities and who meet our quality standards and requirements for ongoing operations.

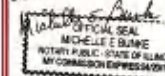
General Kinematics warrants "at the time of shipment to Buyer, all equipment and parts thereof, except electronic components, shall be free of defects in material and workmanship" (for complete warranty refer to GK "QSR-72-004 Terms and Conditions of Sale").

Our warranties apply to General Kinematics equipment, whether manufactured by General Kinematics or by a GK Qualified Fabricator.

GK Qualified Fabricator: (EXCLUSIVE OF SCREENS) KUNMING CIBA MINING MACHINERY, LTD., KUNMING CHINA

Our certification of this qualified fabricator includes the following details to support our warranties:

KUNMING CIBA MINING MACHINERY, LTD. HAS BEEN INSTRUCTED,
TESTED, AND QUALIFIED TO MEET:
-GK FABRICATION/WELDING STANDARDS
-GK ASSEMBLY AND TESTING REQUIREMENTS
-GK ISO QUALITY REQUIREMENTS & DOCUMENTS



FURTHERMORE, KUNMING CIBA MINING MACHINERY IS
ISO CERTIFIED TO ISO9001:2008 & GB/T 19001-2008

Certified on 3/23/11

by GK Director of Manufacturing, Joel Jacobson



Partial Reference List of GK Equipment Installed in China

Serial #	Equipment	Customer	Location	Year	Quantity
序列号	设备型号	客户名称	地点	年份	装机数量
C10037	STM-S2461	Xinyan Iron Mine 德化鑫阳铁矿	Fujian 福建	2011	1
C9908	STM-S1537	Fenglei Industry 攀枝花丰磊工贸	Sichuan 四川	2011	1
C9898	STM-S3073	Huijie Industry 攀枝花汇杰工贸	Sichuan 四川	2011	1
C9504	STM-S1849	Feilong Iron Mine 祥云飞龙	Yunnan 云南	2011	1
C10269	STM-D3073	Anning Tietai Iron Mine	Sichuan	2010	2
	STM-S3073	攀枝花安宁铁钛铁矿	Sichuan		3
	STM-S2461				4
C10244	STM-S1849	Monhai Xinhui Iron Mine 勐海鑫汇铁矿	Yunnan 云南	2010	2
	STM-S3073	Qianhuangdao Iron Mine 秦皇岛龙汇铁矿	Hebei 河北		2
C10229	STM-S1849	Dalian Bingshan Metal 哈密坤铭铁矿	Xinjiang 新疆	2010	10
C10171	STM-S3073	DaHongShan Iron Mine	Yunnan	2010	2
C10142	STM-S2461	昆钢大红山铁矿	云南	2009	2
	STM-S3061	DaHongShan Iron Mine 昆钢大红山铁矿	Yunnan 云南		2
C10039	STM-1531	Dalian Bingshan Metal 大连冰山金属加工公司	Dalian	2008	11

• 新疆



Partial Reference List of GK Vibratory Screens

Serial #	Equipment	Customer	Application	Year
序列号 #	(数量) 型号	客户名称/地点	矿种/处理量	年份
C3592	(1) TMTM2440X3962	Montana, 美国	煤炭/1550 吨/小时	1978
C8150	(1) TMTM1980X3248	Saskatchewan, 加拿大	褐煤/1000 吨/小时	1988
C7520	(1) TMTM2440X6096	Bagdad, Arizona, 美国	矿石/1500 吨/小时	1994
C7554	(1) FRC2440X5182	Kansas City, 美国	煤炭/1500 吨/小时	1994
C7630	(3) TMTM3048X7468	Abra, Calama, 智利	矿石/3000 吨/小时	1994
C7680	(6) TMTM2440X6096	Bagdad, Arizona, 美国	矿石/1500 吨/小时	1995
C8016	(1) ARC2440X4876	Vinhyachal, 印度	矿石/1050 吨/小时	2000
C8247	(1) ARC2440X3352	Pocatello, Idaho, 美国	页岩/1500 吨/小时	2000
C8621	(1) ARC2440X3352	Pocatello, Idaho, 美国	页岩/1500 吨/小时	2000
C8644	(1) TMTM3048X7468	Abra, Calama, 智利	矿石/3000 吨/小时	2000
C8869	(1) FRC2134X4267	Illinois, 美国	煤矿/2000 吨/小时	2002
C9232-1	(1) STM915X3352	Hazira, Surat, 印度	球团/100 吨/小时	2004
C9232-2	(1) STM915X2638	Hazira, Surat, 印度	球团/100 吨/小时	2004
C9237	(1) TMTM2440X6096	California, 美国	矿石/800 吨/小时	2004
C9658	(2) ARC915X4358	Hazira, Surat, 印度	球团/200 吨/小时	2006
C9719	(5) TMTM2440X6096	Bagdad, Arizona, 美国	矿石/1500 吨/小时	2006
C9721	(1) FRC2134X7315	Alberta, 加拿大	花岗岩/400 吨/小时	2006
C9907	(1) ARC1828X4878	Indonesia, 印度尼西亚	矿石/600 吨/小时	2007
C10139-1	(4) FRC1828X3440	Sulatanate, 阿曼	矿石/600 吨/小时	2009
C10139-2	(4) TMTM3048X7850	Sulatanate, 阿曼	矿石/750 吨/小时	2009
C10175	(3) STM-D1849	Malaysia, 马来西亚	铁矿/200 吨/小时	2010
C10219	(2) STM-S3073-1	India, 印度	煤矿/3000 吨/小时	2010
C10253	(5) STM-S1849 (2) STM-S3061	Malaysia, 马来西亚	铁矿/1200 吨/小时	2010

• 印度





根据销售记录显示，GK公司已有超过40,000台振动设备被广泛地安装并运行在全球35个国家和地区。通过GK全球一体化网络所提供的无与伦比的售后服务和技术支持，使每一台GK的设备都拥有一个强而有力的支持后盾。

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美国原装进口
关键零部件



美国GK公司和昆明茨坝矿山机械有限公司经过近一年的相互考察与接洽，于2009年5月正式签署了战略合作协议。根据协议GK公司提供设计图纸，专利技术和全部零部件，由昆明茨坝矿山机械有限公司严格按照GK全球标准、技术要求以及工艺流程，负责装配、安装、调试和售后服务等。同时昆明茨坝矿山机械有限公司选送关键技术工程师和生产人员到GK公司总部进行认证培训；GK公司则指派工程师到昆明茨坝矿山机械有限公司，严格按照GK标准及要求，进行现场督导、监督和验收；并由GK公司提供全球一体化质量承诺。同时解决大型设备不易运输的问题。

General Kinematics Corporation U.S. companies and Kunming CIBA mining company limited visits and contacts nearly a year of mutual, in May 2009 formally signed a strategic cooperation agreement. GK under the Agreement to provide design drawings, patents, technology and all the parts and components, mining machine from Kunming CIBA mining machinery GK strictly in accordance with global standards, technical requirements and processes responsible for assembly, installation, commissioning and after-sales service. at the same time, Kunming CIBA mining company limited technology engineers and production personnel to company headquarters GK certification training; GK companies to assign engineers to plant Kunming CIBA mining company, GK in strict accordance with the standards and requirements, conduct on-site supervision, supervision and inspection; GK provided by the quality of commitment to global integration. At the same time, large-scale equipment is not easy to solve the problem of transportation.

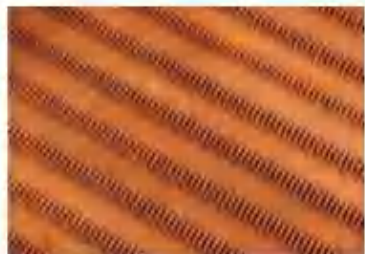
安装，调试以及售后服务由GK公司和昆明茨坝矿山机械有限公司共同负责执行，这样充分发挥了GK的技术支持及昆明茨坝矿山机械有限公司快速服务能力。

Installation and field start up will be carry over by GK Company and CIBA Mining Machinery Company all together, emergency technical services to protect clients needs.

GK公司在昆明茨坝矿山机械有限公司设置备品备件库，从而保障客户紧急服务的需求。

Spare parts of GK Company will store in Kunming CIBA Mining Machinery Company's warehouse, and such extended local services are best for protect client's needs.

- 广泛的使用案例：超过 40,000 台各种设备安装在 35 个国家和地区。
- 全天候的客户服务和支持：GK 的服务代表能够在 22 个小时内出现在世界任何使用现场。
- 同行业的创新领航：拥有多达 4 倍的专利技术相对于第二位振动设备制造商。
- 拥有世界上最大的振动铸造设备的组装基地。
- 所有美国和许多欧洲领先的汽车制造商选择 GK 的振动设备，以解决其振动处理应用的需求。
- 100% 的售后客户支持：45 年来，GK 从来没把任何问题留给客户自行解决。
- GK 公司是其他振动设备供应商的首选解决方案提供商。当其他振动设备供应商遇到不能解决的技术问题时，他们会选择 GK 视同为技术服务部门，以解决他们的设备应用难题。
- GK 被知名的回收行业杂志评选为公认的、最好的回收系统解决方案供应商。
- 150 家美国发电厂信任并使用 GK 振动给料机保持其给煤流转。
- GK 是唯一通过 ISO 9001 认证的重型振动设备公司。



- Extensive install base: 40,000+ installations in 35 countries.
- 24/7/365 customer service and support, with the ability to have a GK service representative on-site anywhere in the world in under 22 hours.
- Industry leadership in innovation... 4 times the patents than the next leading vibratory equipment manufacturer.
- General Kinematics has the largest install base of vibratory foundry equipment in the world.
- All U.S. and many leading European automotive manufacturers choose General Kinematics vibratory equipment to solve their vibratory process solution needs.
- 100% after-sales customer support: GK has never walked away from a customer with a problem in over 45 years.
- General Kinematics is now the preferred solutions provider of our competition. When other vibratory equipment suppliers can not get their equipment to work they call GK's customer service department to solve their equipment problems.
- General Kinematics is recognized by the editor of the leading recycling trade journal as providing the best recycling system solution to the C&D industry.
- 150 power plants in the US trust GK vibrating feeders to keep their coal flowing.
- General Kinematics is the only heavy-duty vibratory equipment company certified in ISO 9001.



持续改进

GK 致力于为客户提供高品质的工业设计、制造产品和售后服务，来满足客户的需求。我们基于持续改进的理念来管理公司，并以质量作为企业发展的重点。

以客户为本

质量在 GK 不是一个部门的事务；我们对质量要求渗透到 GK 的所有工作环节，融入并体现在我们的企业文化中 - GK 每一个员工都必须为我们产品和服务的质量负责。我们专注于我们的客户，因为只有我们的客户可以定义价值和品质。我们确保客户能够通畅沟通他们的想法，要求和关注，因而，我们才能衡量客户满意的质量标准。

工艺改进

GK 对加工设备，厂房建筑和备件库存等进行了大量的投资，但这些投资并不能使我们企业成功 - 而是我们的员工。企业发展的动力源于寻求对所有环节的持续改进，质量提高是由每一个与业务过程最接近的专家和工人共同实现的。我们的管理团队分析每个项目，不是简单地为了完成任务，而是以便消除浪费和变因，并保持一个有组织的和安全的工作环境。我们参与到我们的分包商和供应商的改进活动，培养他们按照我们的质量体系标准共同提升。

CONTINUAL IMPROVEMENT

General Kinematics is committed to providing quality engineered and manufactured products and services meeting our customers' requirements. We manage based upon the continual improvement philosophy with a focus on quality as the main dimension of business.

Customer Focus

Quality is not a department within General Kinematics; quality requirements are integrated into all of our processes and permeate our culture - every individual at GK is responsible for the quality of our products and services. We focus on our customers; because only our customer can define value and quality. We need our customers to communicate their ideas, requirements, and concerns; therefore we measure quality performance through customer satisfaction.

Process improvement

General Kinematics has a large investment in equipment, buildings and inventory, but this investment does not make our company successful - OUR PEOPLE DO. We are driven by the quest for continual improvement in all operations, and quality improvement is achieved by the experts - the workers closest to the process. Our teams analyze the way tasks are accomplished rather than simply what tasks are accomplished in order to eliminate waste and variation and to maintain an organized and safe workplace. We also involve our subcontractors and suppliers in improvement activities and train them to perform to our quality standards.

合作宗旨 Cooperation Objective

GK是一个私营企业，专门从事振动设备的研究、设计、开发和应用。GK凭借提供高品质和坚固耐用的先进设备而闻名于世，其双质体自然频率（NFP）专利技术被广泛用于如矿业、火力发电、铸造、回收等重型工业的不同处理工艺流程中。

General Kinematics is a privately held company that specializes in the design, engineering and development of vibratory equipment and applications for vibratory equipment. General Kinematics is world renown for offering the most advanced, highest quality, robust equipment based on its proprietary technology of 2-Mass-Natural Frequency Principle (NFP) technology for severe process applications in heavy industries such as mining, thermal power, casting, recycling.

合作伙伴 Cooperation Partner

昆明茨坝矿山机械有限公司是一个通过国际标准化组织ISO资质认证的中国制造企业和国际化的销售组织。创建于1977年，以选矿设备制造组装、提供优质全套矿石处理流程设计、实验、安装和维护，服务覆盖中国及周边国家的选矿企业。主要产品有给矿系列、破碎系列、洗矿系列、筛分系列、分级系列、搅拌系列、浮选系列、浓缩系列、干燥系列和输送系列。昆明茨坝矿山机械有限公司拥有现代化的生产制造车间，在生产工艺、质量控制和技术创新

概述

等方面引领行业的发展，成为了中国西南地区最专业的选矿设备制造商；具备能力及实力为其他公司生产制造和加工组装大型设备。昆明茨坝矿山机械有限公司凭借着30多年的技术经验累积，持续向客户提供高性价比的交钥匙工程，售前和售后技术支持，甚至全套矿石处理流程解决方案。大量的忠实客户是昆明茨坝矿山机械有限公司迈向更高成就的强大信心。

Kunming CIBA Mining Machinery Co., Ltd., founded in 1977, is an ISO qualified China manufacturing company for mining equipment such as feeding series, grinding family, washing series, screening series, classification series, mixing series, concentration series, drying series, flotation line and convoy line. Continue to pursue higher standard in the production process development, quality control and technical innovation, keeping Kunming CIBA lead the industry. Kunming CIBA has become the most professional manufacturer of mineral processing equipment in southwest of China. Kunming CIBA has a modern fabrication facility with ability and capacity to fabricate large scale machines for other companies. At the same time, Kunming CIBA is a sales organization whose provide quality and efficient services solid based on more than 30 years experiences for the mining industry in China and Asia countries. Kunming CIBA is providing turn-key projects, technical support and cost-effective process solutions. Kunming CIBA believes that they can further their company's success by offering more advanced solutions to their loyal customers.

质量认证 Quality Certification





GK的双质体振动筛具有独一无二的高效和工作性能。经过实地证明，与传统的直接驱动（蛮力）设计，双质体驱动系统能够更好地降低电能消耗，同时提高筛分效率。可选件包括：可更换式筛网、多层筛体、香蕉式筛体及特殊防腐处理。GK双质体振动筛可以制作成标准尺寸或定制尺寸，以适应现有的工艺流程。

General Kinematics Two-Mass Screens are unequalled in efficiency and performance. GK's proven two-mass drive system reduces electrical consumption and increases screening efficiency over traditional direct drive (brute force) designs. Options include replaceable decks, multiple-decked units, banana style decks, and special corrosion resistant finishes. GK's Two-Mass Screens are available in standard and custom sizes to easily fit into existing processes.



DS型号和VS型号的振动筛提供了一个简单而有效的解决方案，其最大优势就是为客户最大限度的节省筛选过程的成本。我们采用标准化设计同时运动部件少，这增加了设备有效运作时间，并降低维护成本。可选用的筛子尺寸范围广，可安装不同的倾角，适合筛分各种各样的物料，以满足客户的工艺要求。

The Model DS and VS Vibrating Screens provide a simple, cost effective solution for your screening process. Our standard units have few moving parts, which add up to cost effective operation and lower maintenance costs. The wide range of available screen sizes can be set at various angles and fitted with a variety of screen dressings to meet your process requirements.

振动给料机 Vibratory Feeders



GK公司的PARA-MOUNT II型振动喂料机设计处理能力高达4000吨/小时。坚固耐用的机械设计以满足连续生产的需要，其设计提供了许多突出特点，使采矿作业更有效。

GK Para-Mount II Vibratory Feeders are designed for application that demand capacities up to 4,000 tons per hour or more. Ruggedly designed for continuous duty, this design offers many outstanding features to help make mining operations more productive.

GK的振动鼓研磨机已被使用在数十家选矿和矿物质萃取行业。

GK研磨机最令人印象深刻的是节约能源（35-50%），这要归功于一个独特的物质旋转运动，其效率远高于传统球磨机或自磨机。另一个独特且有效的优势为，应用新工艺可实现微米级的研磨。

振动鼓研磨机也是用于不断处理难以流化的大片状物料或粘性材料的理想选择。典型振动鼓研磨机的其它应用还包括物料需要与气体直接接触进行加热，干燥，冷却和涂层等。

General Kinematics Vibra-Drum® grinding mills are proven in dozens of milling applications in the mining and mineral industries.

GK Grinding mills are achieving impressive energy savings (35-50%), thanks to a unique rotational material motion that is more efficient than conventional ball or rotary grinding mills. New processes such as micron grinding and mechano chemical grinding give our customers a unique and effective competitive advantage.

VIBRA-DRUM grinding mill units are also ideal for continuous processing of "difficult-to-fluidize" products such as large flake and stringy or tacky materials. Typical VIBRA-DRUM grinding mill applications include direct gas contact heating, drying, cooling, and coating.



GK没有停止过对振动输送技术的完善，不断扩大其在成千上万的批量处理和加工应用使用。今天，我们有效地输送和处理各种材料 - 从废纸到重型铸件。包括模具，铸件，砂石，食品，药品，废金属，原矿石，精矿物，煤炭，灰渣，垃圾，木材产品，以及更多附加功能的振动输送机，按照客户需要的处理量和速度量身打造。凭借优越的设计、坚固的结构和持久的可靠性而闻名于世。

GK的多功能振动输送机不仅仅只是移动物料。甚至根据客户的处理流程需要，定制设计在使物料发生位移的同时对物料进行不断的翻腾和投掷，为实现其他工艺需求创造条件。如均匀分布、加热、冷却、涂层、压尘等。

我们高素质的应用工程师和设备设计专家能提供增值的定制设备设计服务，与客户紧密合作，以确保输送机及其他辅助设备精确定制，以适应最苛刻的工艺要求。根据客户的解决方案，输送机的槽体可以自定义设计和建造的，用于处理高温，笨重或研磨后的物料，如铸造、钢铁、水泥、选矿、回收和其他行业。槽体的材料包括轻型或耐磨钢、不锈钢、特殊合金等。还可以指定特别的纹路、穿孔、和槽厚度，以满足客户的不同应用需求。

General Kinematics continues to perfect vibratory conveyor technology, and expand its use in thousands of bulk handling and processing applications. Today we're efficiently moving and processing a wide range of materials - from heavy castings to paper scrap. This includes moulds, castings, sand, foods, pharmaceuticals, scrap metals, mining ores, minerals, coal, ash, trash, forest products, and more, all with versatile vibrating conveyors that move materials at the volume and speed you need. Plus, our natural frequency designs are renowned for rugged construction and dependability in all applications.

Versatile vibratory conveyors from General Kinematics do more than just move materials. The inherent motion of continuously tossing and throwing material forward creates the opportunity to perform one or more processes along the way. Custom Engineered for your Application.

Our highly qualified application engineers and equipment design specialists are available to help you with value-added custom equipment design services. We focus on custom-engineered solutions, working closely with customers to assure that conveyors and other ancillary equipment are precisely tailored to fit the most exacting process requirements. Depending upon your application, conveyors can be engineered and constructed with custom trough designs to handle hot, heavy, and/or abrasive materials in the foundry, steel, cement, recycling, mining and other industries. Optional materials may include mild or abrasion resistant steel, stainless steel, or special alloys. Special patterns, perforations, and trough thickness can also be specified to meet your application needs.



云南省昆钢大红山铁矿400万吨/年选厂现场。两台GK的STM-S3061与一台直径8.53米的半自磨机闭路筛分。一用一备，聚氨酯筛网筛隙为8mm。



云南省昆钢大红山铁矿800万吨/年选厂现场。一台GK的STM-S3073与一台直径8.8米的半自磨机闭路筛分。原矿石处理量为1065吨/小时，聚氨酯筛网筛隙为8mm。



云南省昆钢大红山铁矿400万吨/年选厂现场。两台GK的STM-S3061与一台直径8.53米的半自磨机闭路筛分。一用一备，聚氨酯筛网筛隙为8mm。



云南省昆钢大红山铁矿800万吨/年选厂现场。一台GK的STM-S2461与一台直径8米的半自磨机闭路筛分。原矿石处理量为580吨/小时，聚氨酯筛网筛隙为8mm。



新疆省坤铭铁矿600万吨/年选厂现场。十台GK的STM-S1849与高压对辊磨机闭路筛分。



四川省安宁铁钛铁矿选场现场。两台GK的STM-D3073与高压对辊磨机闭路筛分。

