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BLK minerals

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破碎筛分技术专家
CRUSHING AND SCREENING TECHNICAL EXPERT



洛阳百力克

欧美性能 高端技术 坚固耐用 替代进口！

洛阳百力克坐落于以雄厚的重工业基地而闻名全国的“九朝古都”——洛阳。洛阳百力克是国家大型水电工程砂石项目的主要设备供应商，专业从事破碎筛分设备的研究、开发、生产和经营，业务范围涵盖及矿山、电力、公路、城市建设、耐火材料等诸多领域。

BLK MINERALS

Advanced performance, High-end technology, sturdy and durable!

BLK Minerals is located in Luoyang, the ancient capital of nine dynasties, which is famous for abundant heavy industry. BLK Minerals is the major equipment supplier for the national large-scale hydropower engineering sand and gravel project. We are specialized in the research, development, production and management of crushing and screening equipment. Our business scopes covers many fields such as mining, electricity, highways, urban construction, refractory materials, etc.



洛阳百力克 为用户创造价值！

洛阳百力克拥有丰富的工程技术和完整的产品系列，是国内领先与进口产品相媲美的破碎筛分系统供应商。无论您投资选矿、建筑及工程骨料生产，还是陶瓷、耐火材料等行业的破碎、粉磨及筛分项目，洛阳百力克都能为您提供100-2000t/h的最全面、最优化的解决方案，为您精心设计、制造，完全满足您的要求。

BLK MINERALS CREATE VALUE FOR CLIENTS!

BLK Minerals has rich engineering and technical experience and complete product line. It is a leading domestic supplier of crushing and screening systems which comparable to imported products. Whether you invest in mineral processing, construction and engineering aggregate, or crushing, grinding and screening projects in ceramics, refractory materials and other industries. BLK Minerals can provide you with the most comprehensive and optimized solutions of 100-2000t/h, carefully designed and manufactured equipments for you to fully meet your requirements.



破碎筛分技术专家
www.lyblk.com

洛阳百力克 最值得信赖的伙伴！

历经多年，洛阳百力克已经研制、生产并交付使用了具有国际前沿水平的圆锥破碎机、立轴冲击式破碎机、反击式破碎机等多种类型的破碎设备，并广泛应用于矿山、城市建设、公路、矿物处理、耐火材料等多个领域。洛阳百力克提供的系列破碎机，覆盖了从初级破碎到用于制砂破碎，从石灰石等软物料破碎到玄武岩、铁燧岩等极硬物料破碎等多种类型设备。

BLK MINERALS

YOUR MOST TRUSTWORTHY PARTNER!

Over the years, BLK Minerals has developed, produced and delivered various types of crushing equipments such as cone crushers, vertical shaft impact crushers, and impact crushers that are at the forefront of international standards. The series of crushers provided by BLK Minerals cover various types of equipment, from primary crushing to sand making crushing, from soft material crushing such as limestone to extremely hard material crushing such as basalt and taconite.



HPM系列多缸液压圆锥破碎机

HPM Series Multi-cylinder Hydraulic Cone Crusher



HPM系列高能多缸液压圆锥破碎机是洛阳百力克以多年的破碎经验和技术的积累，吸收了当今欧美最新型第三代圆锥破碎机先进技术开发的新一代高性能多缸液压圆锥破碎机系列。

- 更高的细料产出率。
- 从中碎到细碎仅更换破碎机腔即可实现。
- 更灵动、定锥衬板时，是否加灌填充物用户可根据使用习惯进行选择。
- 立方体颗粒和最佳的粒度级配。
- 无论是厂房里，钢架上，还是混凝土基础上，均能应用，安装适应性广。
- 运行维护和磨损成本低。
- 正常工作时间长，检修期停机时间短。
- 易于操作，便于维护。
- 多重保护，避免意外或人为操作失误造成主机损坏。
- 关键部件采用进口知名品牌。



HPM series high-performance multi-cylinder hydraulic cone crusher is a new generation cone crusher developed by BLK Minerals based on years of crushing experience and technology accumulation, and absorbing the advanced technology of the latest third-generation cone crushers in Europe and the United States series.

- Higher production rate of fine material.
- From medium crushing to fine crushing, it can be achieved by simply replacing the crusher cavity.
- When replacing the mantle and bowl liner, users can choose whether to fill backing material according to their usage habits.
- Cubic particles and excellent particle size gradation
- Flexible installation applicability. The machine can be widely installed not only in plants, the steel frame but also on concrete foundation.
- Low operation, maintenance and wear costs.
- Long normal working hours and short downtime in maintenance period.
- Easy to operate and maintain.
- Multiple protections to avoid damage to the host machine caused by accidents or human operational errors.
- Key components are imported from well-known brands.





HPS系列单缸液压圆锥破碎机无论是工作原理还是其机械结构，均在原有单缸液压圆锥破碎机的基础上进行了不断改进和提升。用于石料生产中除了具有生产能力高、操作维修简便的特点外，更具有的优点是能够在降低生产成本的同时产出粒形优良针片状含量低的产品。

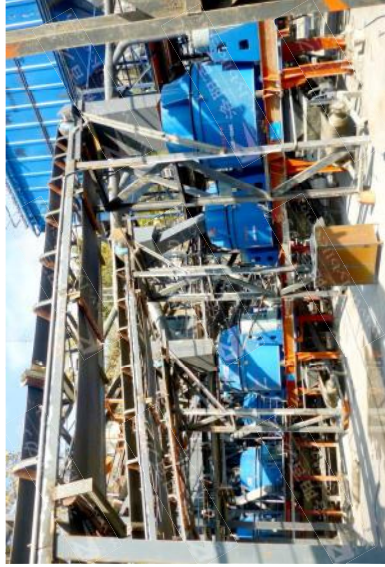
- 重型工矿设计，坚固耐用。
- 层压破碎粒型优良。
- 液压调整及保护安全可靠。
- 自动控制、可靠方便。
- 操作简单、维修方便。
- 磨耗低节约成本、作业率高。
- 两个系列、多种腔型、多种偏心距，适用于中碎、细碎及超细碎。
- 关键部件采用进口知名品牌。



HPS series single cylinder hydraulic cone crusher has been continuously improved and upgraded on the basis of the original single cylinder hydraulic cone crusher in terms of both working principle and mechanical structure. In addition to its high productivity, easy operation and maintenance, it has the advantage of being able to produce products with excellent particle shape (low needle-like particle) while reducing production costs in stone production.

- Heavy-duty mining design, sturdy and durable.
- Excellent particle shape from laminated crushing.
- Reliable hydraulic adjustment & reliable protection.
- Convenient & reliable automation.
- Less wear, save cost and high output rate.
- Two series, multiple cavity-type and multiple eccentricity, suitable for medium, fine to extra fine crushing.
- Key components are imported from well-known brands.





ROR (I) 系列立轴冲击式破碎机不仅广泛适用于极硬物料,更适用于物料性能差异极大的人工制砂、预粉磨水泥、耐火材料等行业的细碎超细碎。如花岗岩、玄武岩、石灰岩、石英石、片麻岩、水泥熟料、混凝土骨料、陶瓷原料、铁矿、金矿、铜矿、刚玉、铝矾土、硅石等。

- 设计生产历史悠久。
- 可靠性高、安装、使用、维修方便。
- 多种破碎形式（石打石、石打铁、铁打铁）互换，满足用户破碎不同物料的需求。
- 多种部件可供选择，关键部件采用国外知名品牌。
- 适合破碎的物料范围极广。
- 标准型、高速型等多种机型可供选择。
- 运行、维护成本低廉，经济性好。
- 节能、环保无需任何附加装置。



ROR(I) series vertical shaft impact crusher is not only widely used for extremely hard materials, but also used for fine and ultra-fine crushing in industries such as artificial sand making, pre-grinding cement, and refractory materials with extremely different material properties. The materials include granite, basalt, limestone, quartz stone, gneiss, cement clinker, concrete aggregate, ceramic raw materials, iron ore, gold, copper, corundum, bauxite, silica, etc.

- Long history of design and production of VSI.
- High reliability, easy installation, use and maintenance.
- Various crushing modes (rock against stone, stone against iron, iron against iron) are interchangeable to meet the needs of users for crushing different materials.
- A variety of parts are available and key components from well-known international brands.
- The range of materials suitable for crushing is extremely wide.
- A variety of models are available, including standard and high-speed models.
- Low operation and maintenance cost & good economy.
- Energy saving and environmental protection, no additional devices required.



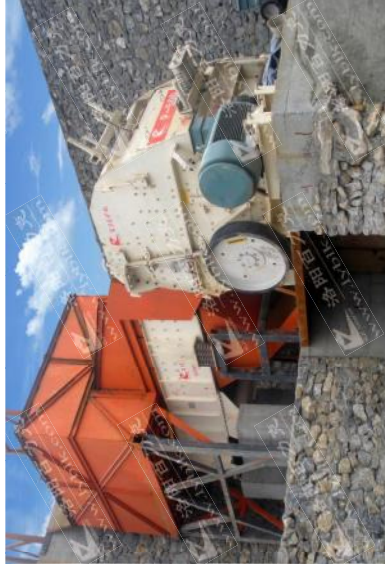


P系列粗碎型、S系列中细碎型硬岩反击式破碎机



P系列粗碎型、S系列中细碎型硬岩反击式破碎机是本公司在引进吸收国外先进技术及先进机型基础上研制开发的新型高效硬岩反击式破碎机。广泛应用于矿山、电力、建材、城建、水泥、化工、冶金等行业中的中硬物料破碎，特别适用于高速公路、铁路、水利工程等特殊行业建筑骨料的生产，如石灰石、白云石、玄武岩、安山岩、鹅卵石、花岗岩等物料的破碎。

- 独特的大型破碎腔设计，适应粗碎物料。
- 低投资成本，高有效产出。
- 少量的改动便能适应不同破碎需求，中碎与细碎之间可以方便的进行转换。
- 关键部件采用进口知名品牌。
- 操作方便，人员培训简单，维护维修容易。



P Series Coarse Type/S Series Medium, Fine Type Hard Rock Impact Crusher



P series coarse type and S series medium and fine type hard rock impact crusher are new highly-efficiency counter-attack crusher developed by BLK Minerals on the basis of introducing and absorbing western advanced technology and advanced models. The machines can be widely used in crushing of medium-hard to extremely hard materials in mining, electric power, building materials, urban construction, cement, chemical industry, metallurgy and other industries, especially suitable for the production of building aggregates in special industries such as highway, railway, water conservancy projects. The machine is great for the crushing of limestone, dolomite, basalt, andesite pebbles, granite, etc.

- Unique large crushing cavity design, suitable for coarse crushing materials.
- Less investment costs & higher effective output.
- To adapt to the needs of different crushing, the machine can be easily switched between medium and fine crushing by a small amount of modification.
- Key components are imported from well-known brands.
- Convenient operation, simple personnel training and easy maintenance & repair.





HPJ&HPJ(W)、PE&PEX系列颚式破碎机



PE/PEX、HPJ/HPJ(W)系列颚式破碎机是我公司在吸收国外知名颚破先进技术的基础上研制开发的新型高效V型腔颚式破碎机。与普通颚式破碎机相比具有如下优点:

HPJ/HPJ(W)系列

- 模块式、无焊接框架结构。
- 动颚总成经久耐用。
- 整体铸钢轴承箱。
- 可修复的破碎机机架。

PE/PEX系列

- 采用重型工况设计，适合破碎350MPa以下的极硬型物料。
- 颚板采用特殊设计，耐磨性高，寿命长，可调头4次重复使用。
- 采用高强度钢，主机架、动颚体强度高。
- 主机安装方便，检修容易。
- 排料口采用液压设计，方便调整。
- 关键部件采用进口知名品牌。



HPJ&HPJ(W)/PE&PEX Series Of Jaw Crusher

PE/PEX and HPJ/HPJ(W) series jaw crusher are new high-efficiency V-cavity jaw crusher developed by BLK Minerals based on the advanced technology of well-known western brands jaw crushers.

Compared with ordinary jaw crushers, they have the following advantages:

HPJ/HPJ(W) series

- Modular, non-welded frame structure.
- Durable pitman assembly.
- Single piece cast steel bearing housing.
- Repairable crusher frame.

PE/PEX series

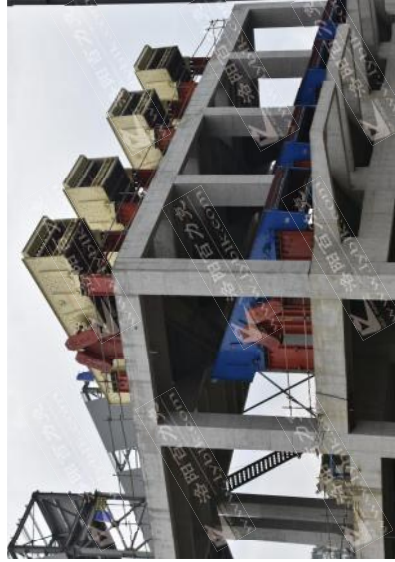
- Designed for heavy-duty conditions, suitable for crushing extremely hard materials below 350MPa.
- Special designed jaw plate which featured With high wear resistance, long life and can be adjusted and reused 4 times.
- Using High-strength steel plate to strengthen the host frame and the pitman.
- Easy to install & maintenance.
- The discharging opening adopts hydraulic design for ease adjustment.
- Key components are imported from well-known brands.





YK、YA系列振动筛

YK/YA Series Of Vibrating Screen



YK、YA系列振动筛是洛阳百力克为矿山砂石厂筛分物料而设计的最新一代筛分设备。该产品采用重型设计全铆钉结构规格齐全、结构新颖、减振力强、处理能力大、筛分效率高、振动噪音小、坚固耐用、运行成本低、维护方便；广泛应用于建筑、交通、能源、水泥、矿山、化工等行业中。

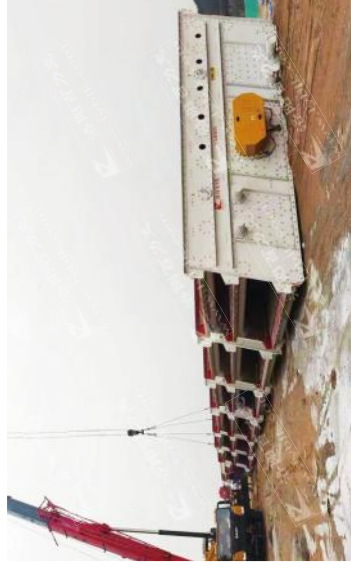
与其它筛分设备相比具有以下优点：

- 结构简单，维修量小，投资少，振动噪声低。
- 可用于封闭结构，防止粉尘外扬，利于环境保护。
- 便于与其它设备配套，提高自动化程度。



YK/YA series of vibrating screens are the latest generation equipments designed by BLK Minerals for screening materials in mining and gravel plants. Our vibrating screens adopts heavy design ,full rivet structure; various models, novel structure, strong exciting force,high processing capacity, high screening efficiency, low vibrating noise, strong & durable, low operating cost, and easy maintenance. They have been widely used in construction, transportation, energy, cement, mining , chemical industries and other industries. Compared with other screening equipments, it features with below advantages:

- Simple structure, low investment, low vibration noise, convenient maintenance and high screening ratio.
- Can be used in closed structure to prevent dust from spreading and benefit environmental protection.
- Easy to match with other equipment and improve degree of system automation.





GZD、GZDZ系列棒条振动给料机

GZD/GZDZ Series Of Grizzly Feeder



GZD、GZDZ系列棒条振动给料机是我公司专为破碎筛分站在粗碎或中碎破碎机前均匀输送大块物料而设计的最新型振动给料机,该产品规格齐全、结构牢固、耐冲击、工作稳定,在证明向破碎机连续、均匀给料的同时,可有效对物料进行预筛分,使系统在配置上更趋经济、合理,在破碎筛分中已成为必不可少的设备。

- 独特的重型两段棒条结构设计。
- 偏心轴结构, 主机振动力可通过调频进行大幅度调整, 保证破碎机满负荷工作。
- 振动器位置前后可以调整, 适合不同料仓的设计。
- 整体式可互换棒条, 确保结构强度和耐磨寿命。



GZD and GZDZ series of grizzly feeder is the latest type of vibrating feeder designed by BLK Minerals for uniformly feeding bulk materials for primary and secondary crushers in crushing and screening station. The product is complete models, solid structure, impact resistance and reliable operation. It not only can assure constant and evenly feeding to the crusher, but also can pre-screen the materials, making the system more economical and reasonable in configuration, and has become an indispensable equipment in the screening and crushing production line.

- Unique heavy-duty two-stage grizzly sections (integral type) design.
- Eccentric shaft structure and vibrate force can be greatly adjusted through frequency modulation to ensure that the crusher at full load.
- Adjustable vibrator position adapt to different hoppers.
- Integral interchangeable grizzly sections ensure structural rigidity and long wear life.





MB、MBZ系列棒(球)磨机



MB / MBZ Series Rod (ball) Mill



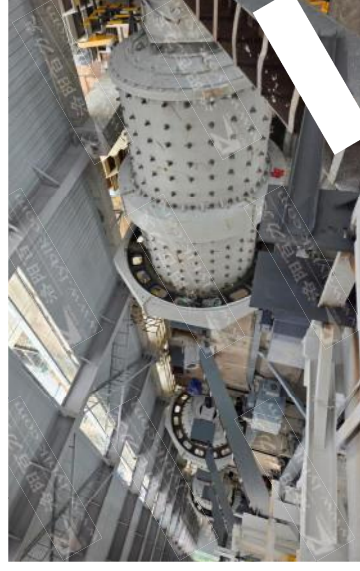
- MB、MBZ系列磨机适用于细碎、粗磨各种硬度的矿石、岩石及其它物料，特别适用于人工制砂。其特点有：
- 主体结构合理、紧凑；安装方便。
 - 耐磨衬板采用特殊的热处理方法，硬度高，使用寿命长。
 - 主轴承采用双重润滑，是本公司在国内最早开发的一项新技术。
 - 传动部分承载能力高、运行平稳、噪音小。



MB/MBZ series mills are suitable for fine and coarse grind of ores, rock and other materials of various hardness, especially for artificial sand making.

Its features are:

- Compact and reasonable main structure & easy installation.
- The wear-resistant liner adopts a special heat treatment method result in high hardness and long service life.
- The main bearings adopts double lubrication which is a newest technology developed by BLK Minerals first in China.
- The transmission parts featured with the high load-bearing capacity, stable operation and low noise.



XL系列螺旋砂石洗选机
XL Series Of Spiral Sand Washer



WWS系列轮式洗砂机
WWS Series Of Wheel Sand Washer



GZG系列振动给料机
GZG Series Of Vibrating Feeder



QHM/DHM系列弧门
QHM/DHM Series Of Arc Door



XL系列螺旋砂石洗选机、WWS系列轮式洗砂机结构新颖、具有可靠的传动装置，确保清洗脱水效果，适用于大型建筑工程、砂石生产厂、大型水电站混凝土大坝工地等砂或石料的清洗、分级和脱水。

XL series spiral sand and gravel washer and WWS series wheel sand washer have novel structure, reliable transmission system to ensure washing and dehydrating efficiently. They have been widely used in washing, grading and dehydrating sand and stone in large construction site, sand and gravel production plant, large hydropower station, concrete dam sites, etc.

百力克GZG系列电机振动给料机是一种新型给料设备，广泛应用于矿山、冶金、煤炭、建材、轻工、化工、电力、粮食等各行各业中。用以把块状、颗粒状及粉状物料从贮料仓或漏斗中均匀、连续或定量地给到受料装置去。

百力克DHM型电动弧门/QHM型气动弧门广泛应用于水电工程砂石混凝土系统，用于将砂石向皮带机放料及成品装车，也广泛应用于水泥建材、化工、矿山等行业中，小块料及颗粒物料的放料。

The BLK GZG series motor vibrating feeder is a new type of feeding equipment, which is widely used in various industries such as mining, metallurgy, coal, building materials, light industry, chemical industry, electricity and food industries. It is used for continuously, evenly and quantitatively feeding materials of blocks, granules and powdery materials from the storage bin or a funnel to a receiving device.

The BLK DHM electric/ QHM pneumatic arc door are widely used in the sand and gravel concrete system of hydropower engineering to discharge sand and gravel to a belt conveyors and loading finished product. It is also widely used in cement building materials, chemical, mining and other industries to discharge small pieces of materials and particulate materials.





多缸圆锥动锥体



多缸圆锥偏心铜套



多缸圆锥下铜套



多缸圆锥偏心铜套、下铜套



多缸圆锥球面瓦



为国外破碎机提供设备大修及备件

真正实现为用户创造价值！

洛阳百力克拥有多年的破碎、筛分设备设计及生产经验，生产的破碎机从粗碎到机制砂，从石灰岩到玄武岩，从金属矿山到工程砂石都有广泛的应用。洛阳百力克以高性能、高稳定性的产品，诚信可靠为企业宗旨、体贴式的服务为用户创造价值，在国内享有极高的声誉。

凭借丰富的技术实力和用户使用经验,我们能够为客户提供设备大修、经我们维修后的进口设备能基本恢复到新机器的使用状态，维修、保养过的进口破碎设备遍及电力、矿山、城市建设、耐火材料等行业；为其提供的备件各项技术性能与进口备件完全相同，在满足使用要求的同时为用户节省了巨额的运行成本。

We provide overhaul and spare parts for overseas equipment.
Creating value for our clients!

Luoyang BLK Minerals has many years experience in designing and producing crushing and screening equipments. The BLK crushers are widely used from coarse crushing to machine-made sand, from limestone to basalt, from metal mines to construction sand and gravel plants. BLK Minerals creates value for users with high-performance and high-stability products, integrity and reliability as our business purposes, with considerate service. BLK Minerals enjoys high reputation in the domestic.

With our rich technical strength and user experience, we are able to provide spare parts and equipment overhaul for foreign high-end product. The imported equipments that repaired by us can basically be restored to the condition of new machines. The repaired equipment is spread throughout many industries such as electric power, mining, urban construction, refractory material, with good running condition. The technical performances of the spares we provided is exactly same as that of the imported spare part, which has saves huge cost for customers while meeting the use requirements.



单缸圆锥动锥体



单缸圆锥偏心铜套



单缸圆锥机架铜套



单缸圆锥偏心铜套



单缸圆锥铜瓦、铜瓦



进口多缸液压圆锥破碎机大修前



大修后试车 Test after overhaul



大修完毕 After overhaul



大修后出厂 Dispatch after overhaul



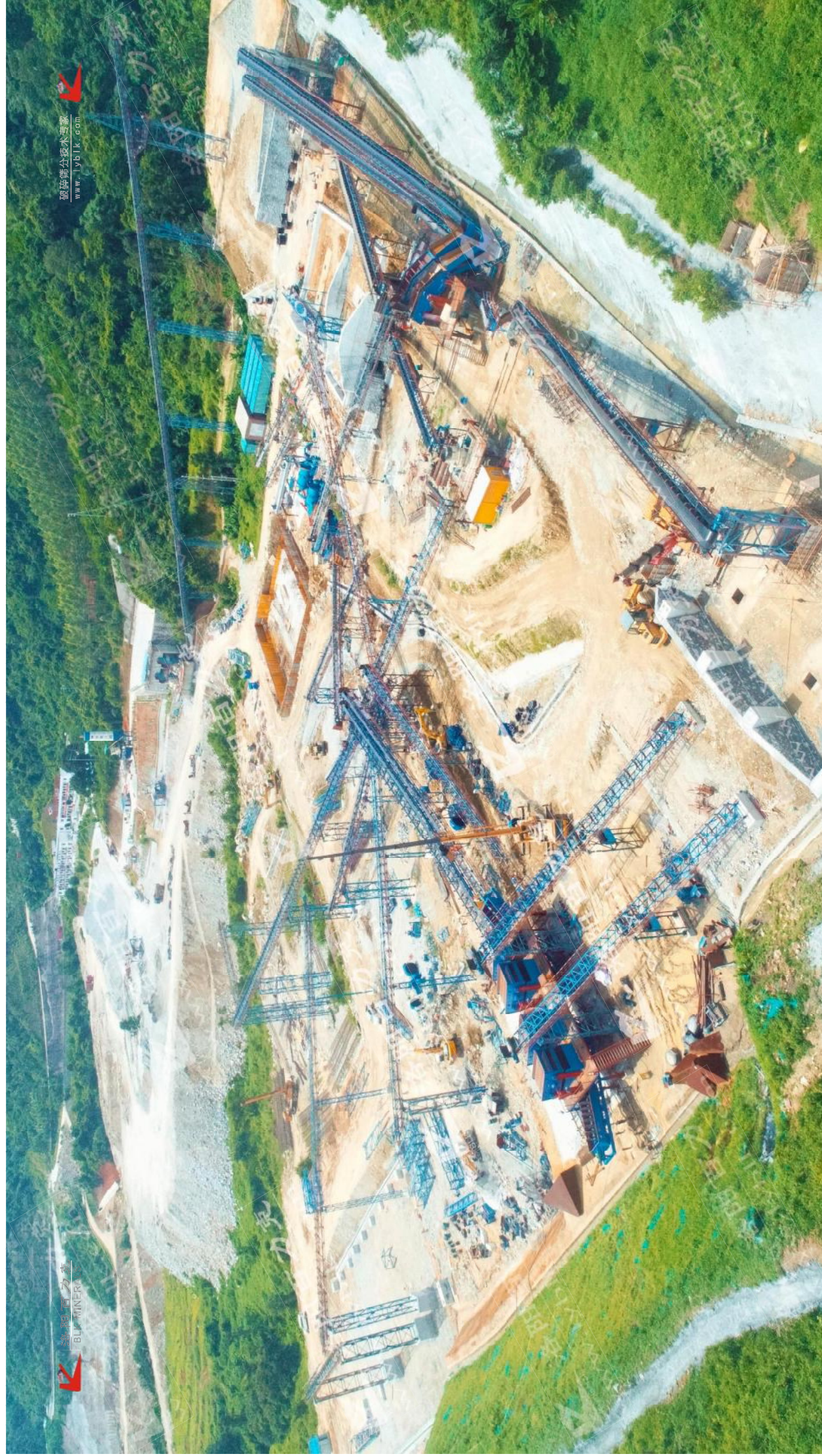
进口单缸液压圆锥破碎机大修前



大修中 Overhauling



大修完毕 After overhaul



为您提供完善的服务

满足您全方位的需求！

- 优秀的技术团队为您提供个性化的工程设计。
- 通过多种形式和渠道与顾客建立并保持良好沟通。
- 完善的售前、售中、售后服务系统。
- 采取有效措施确保服务过程受控及持续改进。

Provide you with comprehensive services

to meet your needs all-round!

- The BLK excellent technical team provides you with personalized engineering design.
- Complete pre-sales, sales and after-sales service system.
- We establish and maintain good communication with customers through various forms and channels.
- We take effective measures to ensure a controlled and continuous improvement of service process.



↑ 振动筛 Screen



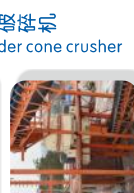
↑ 立轴冲击式破碎机 VSI crusher



↑ 反击式破碎机
Hard rock impact crusher



↑ 颚式破碎机 Jaw crusher



↓ 多缸圆锥破碎机
Multi-cylinder cone crusher



↓ Single cylinder cone crusher
单缸圆锥破碎机

