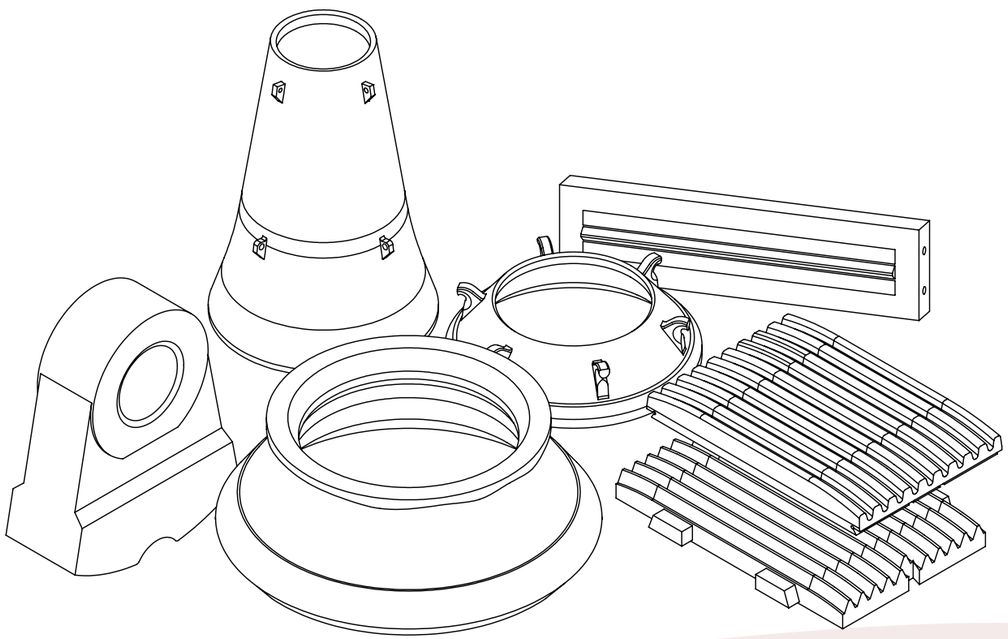
大美智合
LIEB HEAVY

一站式绿色矿山
整体解决方案提供商

ONE-STOP SOLUTION PROVIDER FOR GREEN MINING



湖南大美智造新材料科技有限公司

HUNAN LIEB HEAVY TECHNOLOGY CO., LTD.

电 话 Tel：+86 13327316974（杨先生）

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地址 Add: 湖南省娄底市娄星区涟滨西街
Lianbin West Street, Louxing District, Loudi City, Hunan Province.

扫码访问官网
Official website

使命 MISSION

引领绿色矿山转型，以高耐磨配件与整体解决方案，加速客户成功步伐。

Spearheading the transformation of green mines with high-wear-resistant parts and comprehensive solutions to accelerate our customers' success.

愿景 VISION

成为绿色矿山整体解决方案领域的全球领先品牌

To become a global leading brand in the field of overall solutions for green mining.

目标 GOAL

2030 年前成为湖南百强企业

Become one of the top 100 enterprises in Hunan Province by 2030.



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03 公司简介 COMPANY PROFILE
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公司简介
COMPANY PROFILE



40+ 年 Year
铸造经验
Casting experience

20,000+ 吨 Tonne
年产能
Annual capacity

100,000+ 平方米 m^2
厂房占地面积
Plant area

专业的制造商 PROFESSIONAL MANUFACTURER

大美智造是一家集设计、研发、制造、销售、服务为一体的矿山机械设备及零配件制造商，占地面积 117,333 平方米，已通过 ISO 9001、ISO 14001、ISO 45001 等国际管理体系认证。

Hunan Lieb heavy is a manufacturer specializing in mining machinery equipment and spare parts, integrating design, R&D, manufacturing, sales, and service. It covers an area of 117,333 square meters and has obtained international management system certifications, including ISO 9001, ISO 14001, and ISO 45001.

先进的技术设备 ADVANCED TECHNICAL EQUIPMENT

我们拥有全套铸钢设备、大型加工设备及相关检测设备，具有生产超高耐磨产品和合金铸钢产品的先进技术，保障交付的产品符合质量标准和客户要求。

We possess a full range of cast steel equipment, large-scale processing machinery, and associated testing facilities, equipped with cutting-edge technology for manufacturing ultra-high wear-resistant and alloy cast steel products, thereby guaranteeing that the delivered products adhere to quality standards and fulfill customer specifications.

丰富的产品 WIDE RANGE OF PRODUCTS

我们的主要产品为破碎机耐磨件，应用于圆锥破碎机、颚式破碎机、反击破碎机及其他各种破碎机。服务于世界各地的矿山行业、碎石行业、建筑行业，废料回收行业等。

Our main products are wear parts for crushers, used in cone crushers, jaw crushers, impact crushers, and various other crushers, serving the mining, stone crushing, construction, and waste recycling industries worldwide.

优质的服务 HIGH QUALITY SERVICE

为我们的客户提供最优质的零配件与服务，提高产品使用寿命并节约成本。我们期待成为您最好的合作伙伴，与您携手并进，共同成长。

To provide our customers with the highest quality spare parts and services, improve product lifespan, and save costs. We look forward to becoming your best partner and growing together with you.

服务优势
SERVICE ADVANTAGES

01 经验丰富 EXPERIENCE

超过 40 年铸造技术积累，经验丰富；现代化企业管理，产品质量稳定可靠。

With over 40 years of casting technology accumulation, we possess extensive experience; modern enterprise management ensures stable and reliable product quality.

02 图纸齐全 TECHNOLOGY

全面的图纸信息数据库，丰富的造型模具，大大提高了生产效率，缩短了交付工期。

A comprehensive database of drawing information, coupled with an abundant selection of molds, significantly enhances production efficiency and reduces delivery timelines.

03 产线丰富 PRODUCT

我们的产品线丰富，涵盖圆锥、颚式、锤头、反击、球磨机和其他破碎机或耐磨件制造。

We have a comprehensive product lineup, covering cone, jaw, hammer head, impact, ball mills and other crushers or wear parts manufacturing.

04 管理先进 MANAGEMENT

生产全流程信息化管理，全产品可追溯，动态跟踪，了如指掌，掌控自如。

Our integrated system enables complete traceability and granular visibility through dynamic tracking for masterful control of the entire production process.

05 服务周到 SERVICE

上门测绘，安装指导，售前充分沟通，售后贴心服务，让您购买无忧，使用无忧。

We provide onsite surveying and mapping, installation guidance, thorough pre-sales communication, and attentive after-sales service, ensuring a worry-free purchase and usage experience for you.

大美智合 LIEB HEAVY

荣誉资质
HONOR QUALIFICATION





生产实力
PRODUCTION CAPACITY

生产基地位于中国湖南省娄底市娄星产业开发区，距沪昆高速仅10公里，交通十分便利。

The production base is located in louxing industry development park，Loudi City, Hunan Province, China. It is only 10 kilometers away from the Shanghai-Kunming Expressway, with very convenient transportation.

3m*3m*3m	25T
最大单体尺寸 Maximum unit size	最大单体重量 Maximum unit weight

四大车间 Four major workshops:



造型车间 Molding workshop



浇铸车间 Casting workshop



热处理车间 Heat treatment workshop



机加工车间 Machining workshop

三大仓库 Three major warehouses:



原料仓库 Raw material warehouse



木模仓库 Wooden mold warehouse



成品仓库 Finished product warehouse

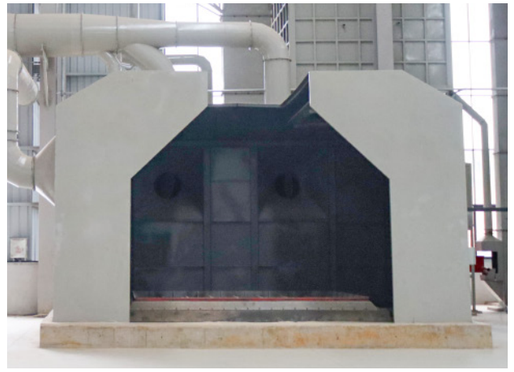
先进设备 Advanced equipment:



制砂设备 Sand making equipment



熔炉设备 Melting furnace equipment



清砂设备 Sand cleaning equipment



热处理设备 Heat treatment equipment



机加工设备 Machining equipment



龙门铣床 Gantry milling machine

品质管控
QUALITY CONTROL

01. 严选材料：从源头保障品质　Carefully selected materials: Ensuring quality from the source

高标材质：采用高铬铸铁、锰钢等优质耐磨材料，确保硬度与韧性平衡。
成分检测：通过光谱分析仪严格检验材料成分，确保合金配比符合国际标准（如ASTM、GB）。

High-standard materials: High-quality wear-resistant materials such as high-chromium cast iron and manganese steel are adopted to ensure a balance between hardness and toughness.

Component testing: The material composition is strictly inspected through a spectrometer to ensure that the alloy ratio complies with international standards (such as ASTM, GB).

02. 精密制造：工艺决定性能　Precision Manufacturing: Process determines performance

热处理优化：通过淬火+回火多道工艺调控金相组织，使产品兼具高硬度和韧性。
机械加工精度：数控机床加工关键部位（如安装孔、接触面），公差控制在±0.05mm以内。

Heat treatment optimization: By regulating the metallographic structure through multiple quenching and tempering processes, the product achieves both high hardness and toughness.

Machining accuracy: For key components processed by CNC machine tools (such as installation holes and contact surfaces), tolerances are controlled within ±0.05 mm.

03. 全流程检测：零缺陷出厂　Full-process inspection: Zero-defect factory delivery

硬度与耐磨测试：洛氏硬度计、摩擦试验机模拟工况，确保寿命达标。
装机试验：随机抽检耐磨件进行实地破碎测试，验证性能稳定性。

Hardness and wear resistance testing: Rockwell hardness testers and friction testing machines are used to simulate working conditions, ensuring that the service life meets the required standards.

Installation test: Randomly inspect wear-resistant parts and conduct on-site crushing tests to verify performance stability.



原材料检测
Raw material testing



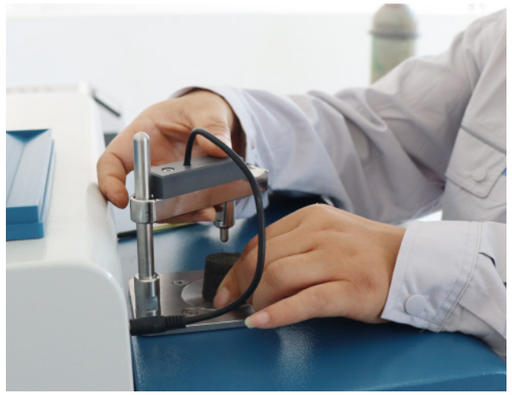
产品规格管控
Product specification control



产品精度管控
Product precision control



手持光谱仪检测　Handheld spectrometer testing



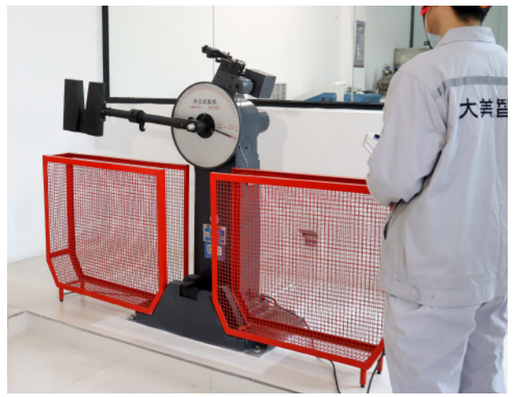
光谱仪检测　Spectrometer testing



金相检测　Metallographic inspection



硬度仪检测　Hardness testing



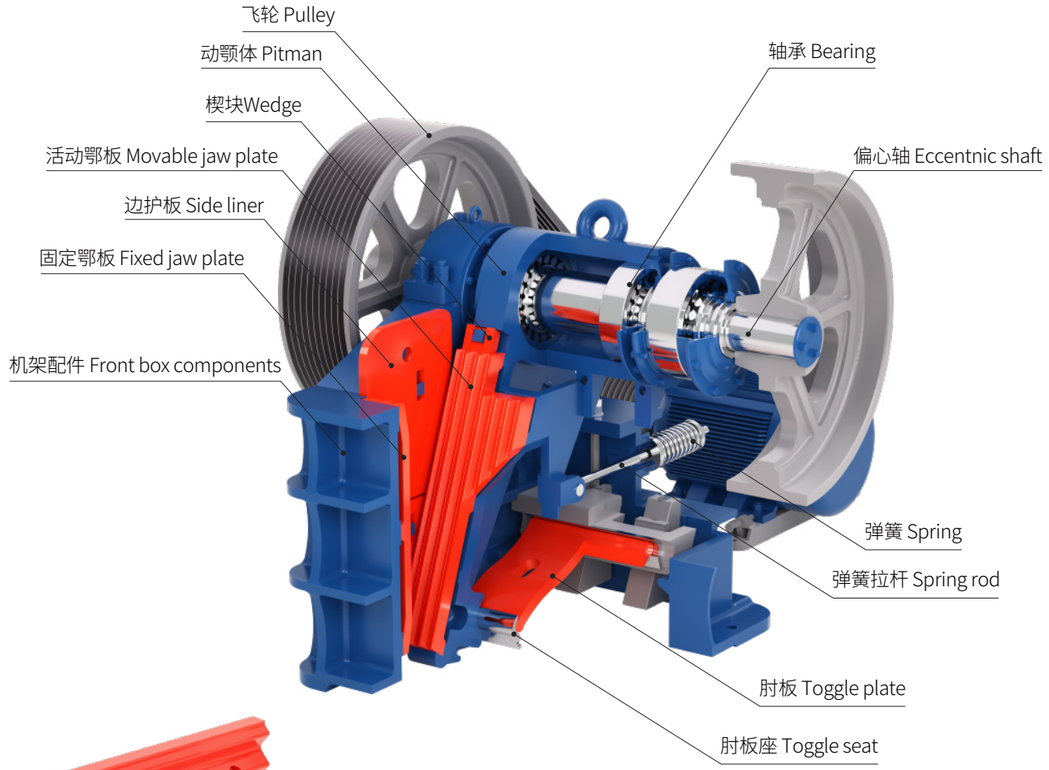
冲击试验机器　Impact testing machine

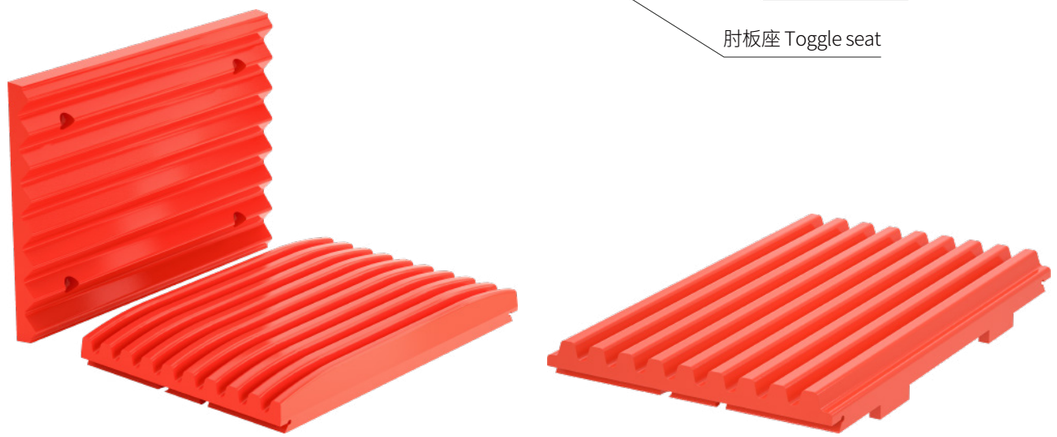


多功能试验机　Multi functional testing machine

颚式破碎机
JAW CRUSHER

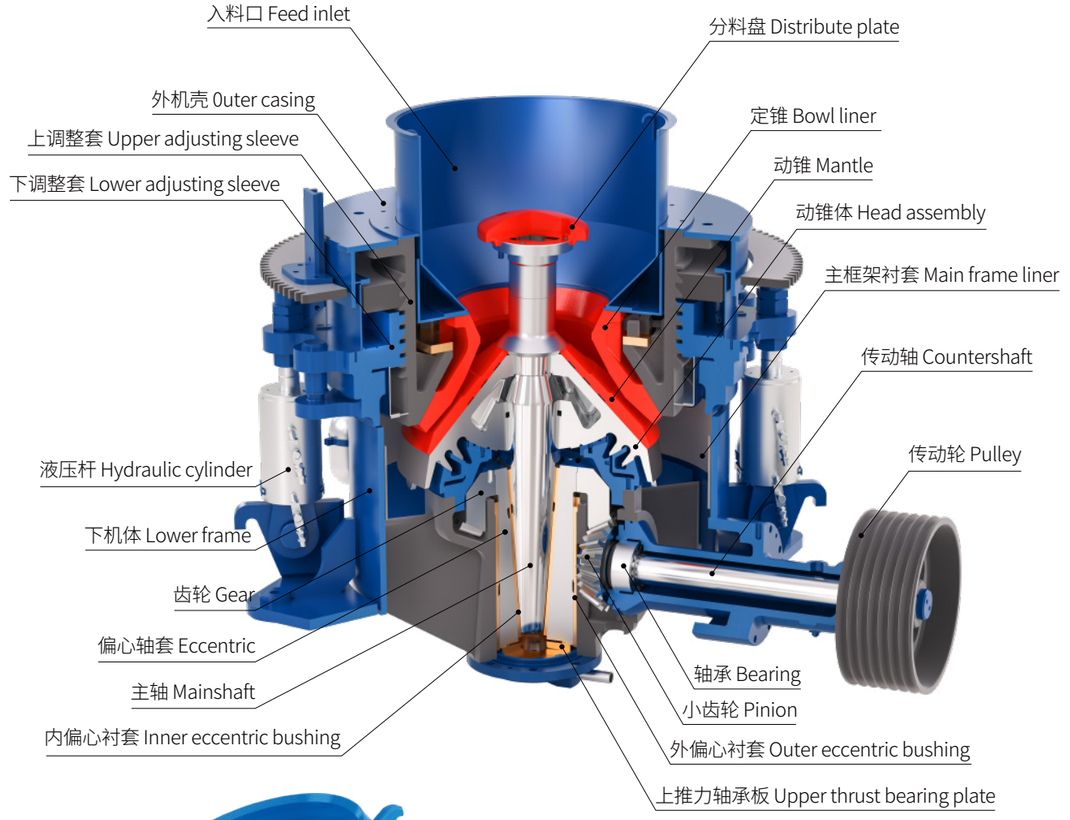
颚式破碎机一般用于一级破碎，其主要易损耐磨件有：活动颚板、固定颚板、边护板、压块、肘板等。
Jaw crushers are generally used for primary crushing. Its main wear-resistant parts： movable jaw plate, fixed jaw plate, side guard plate, pressing block, toggle plate, etc.

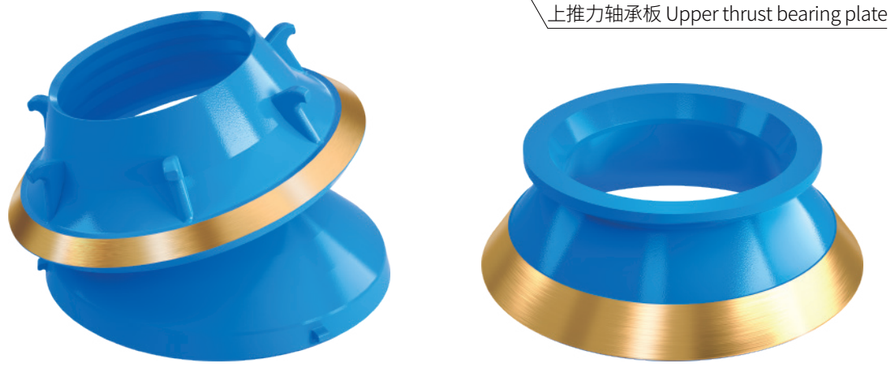




圆锥破碎机
CONE CRUSHER

圆锥破碎机一般用于二级破碎，其主要易损耐磨件有：动锥衬板、定锥衬板、压套、切割环、锁紧螺母等。
Cone crushers are typically used for secondary crushing. Its main wear-resistant parts：
bowl liner, mantle,compression sleeve, cutting ring, lock nut, etc.

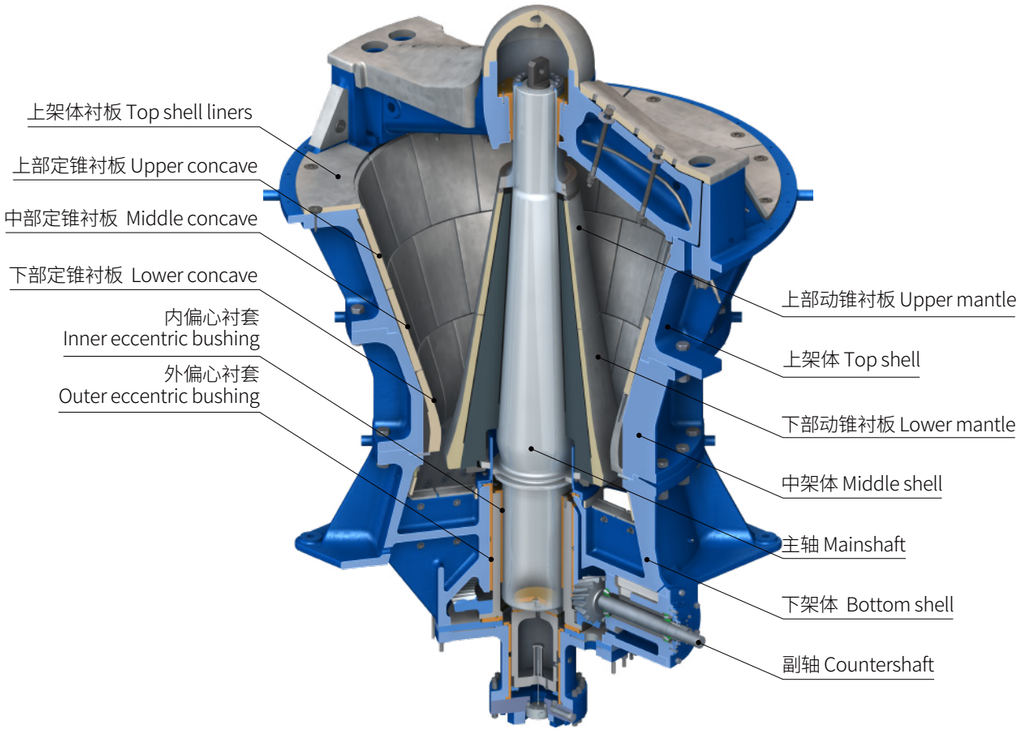


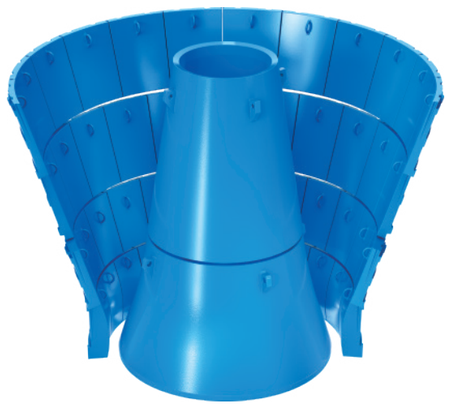


旋回破碎机
GYRATORY CRUSHER

旋回破碎机一般用于初级破碎，其主要易损耐磨件：定锥衬板、动锥衬板。

Gyratory crushers are generally used for primary crushing. Its main wear-resistant parts: bowl liner, mantle,etc.



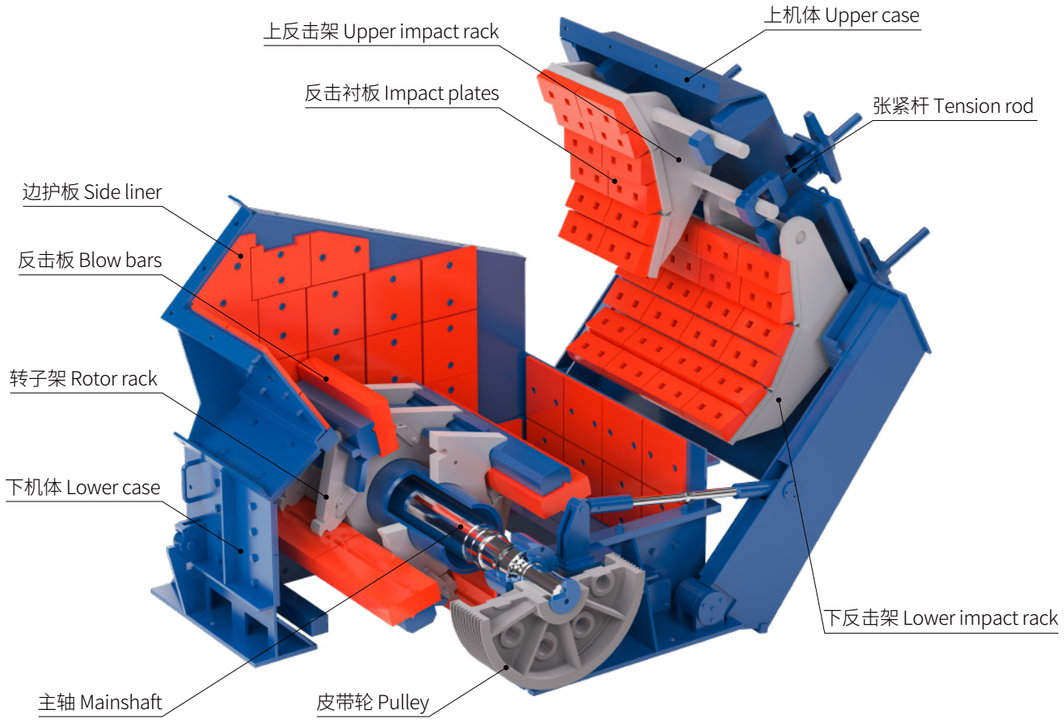


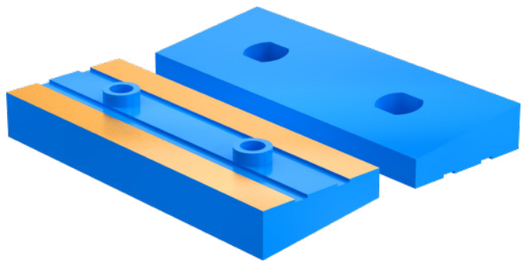


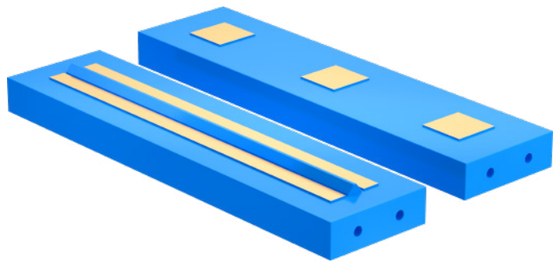
反击破碎机
IMPACT CRUSHER

其主要易损耐磨件有：板锤、反击衬板等。

Its main wear-resistant parts: impact hammers, impact liners,etc.

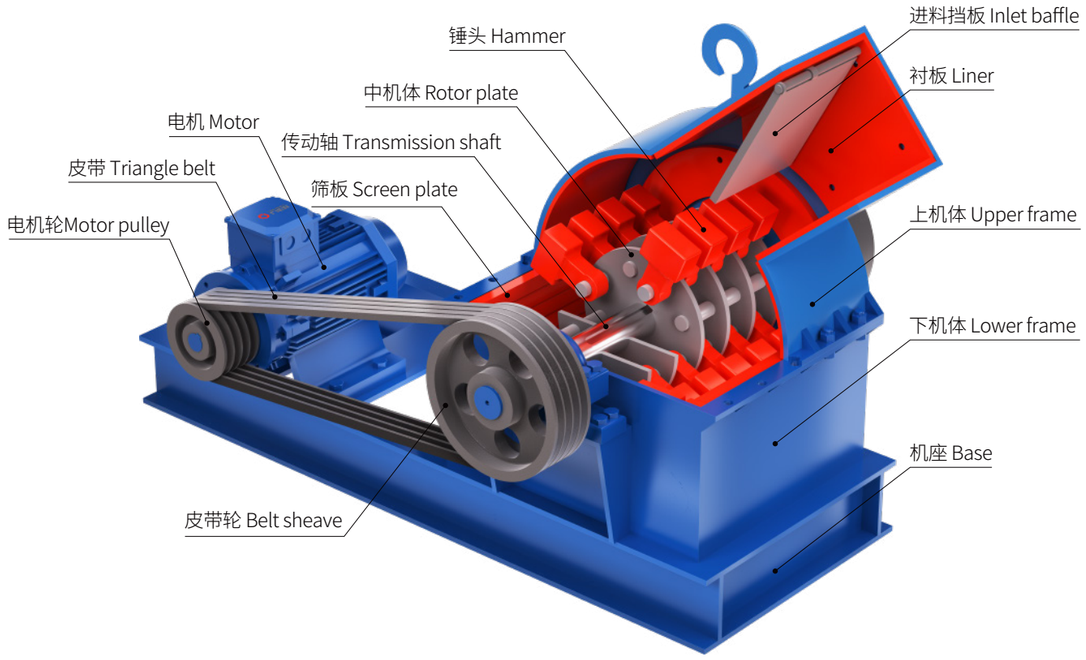


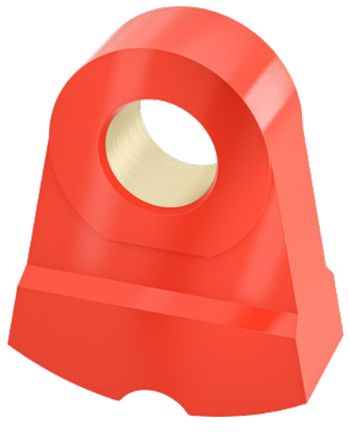




锤式破碎机
HAMMER CRUSHER

其主要易损耐磨件有：锤头、筛板、衬板等。
Its main wear-resistant parts : hammer, screen plate, liners, etc.



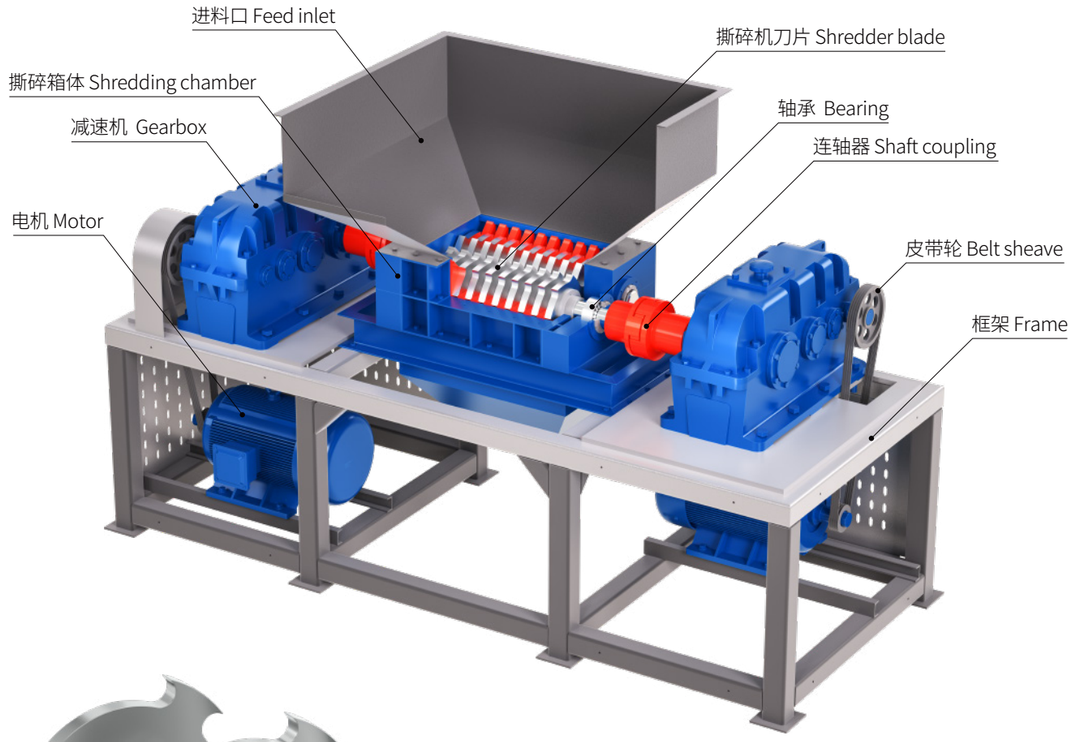


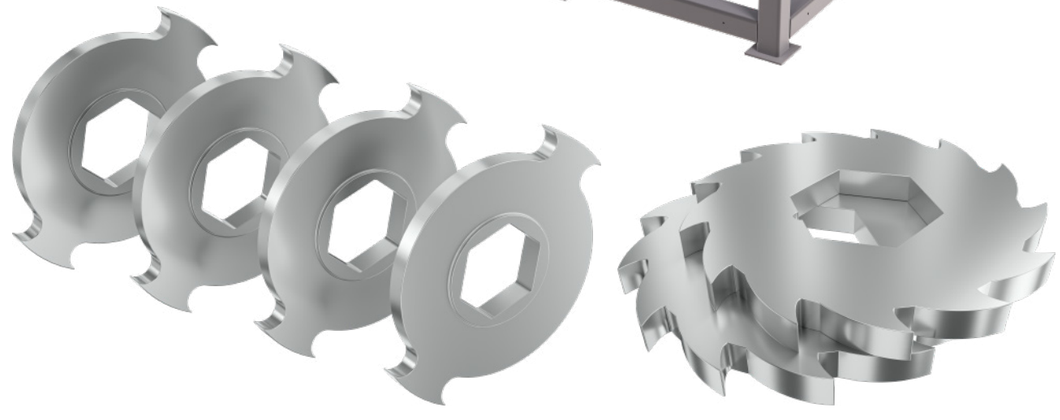




双轴撕碎机
DOUBLE SHAFT SHREDDER

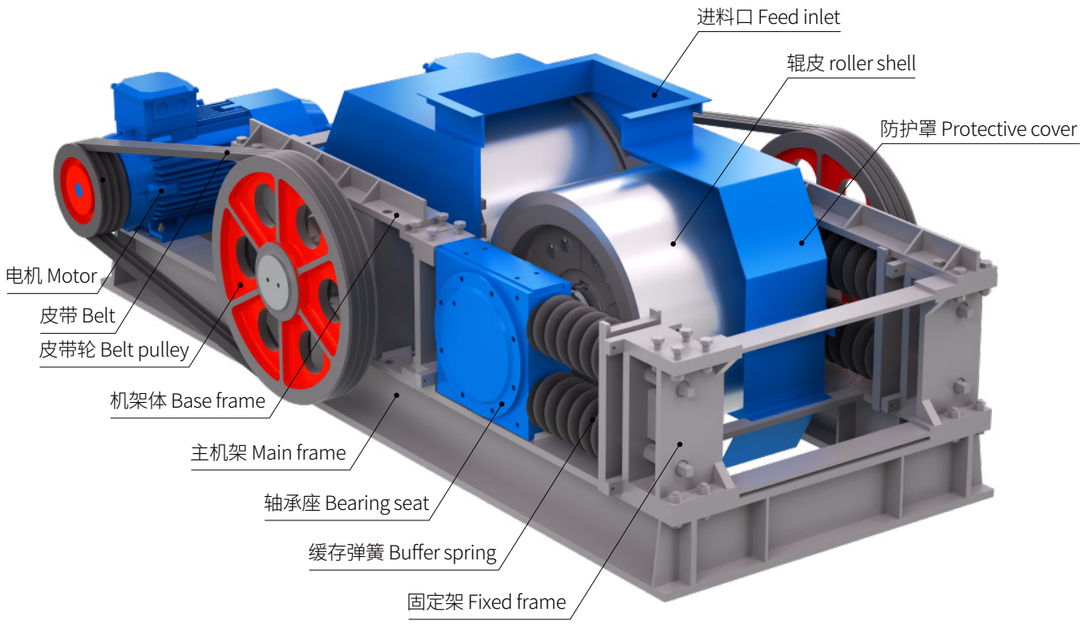
双轴撕碎机是一种高效的固废处理设备，双轴撕碎机是一种高效的固废处理设备，其主要易损耐磨件：撕碎机刀片。
The dual-shaft shredder is an efficient solid waste processing equipment.
Its main wear-resistant parts : shredder blades.

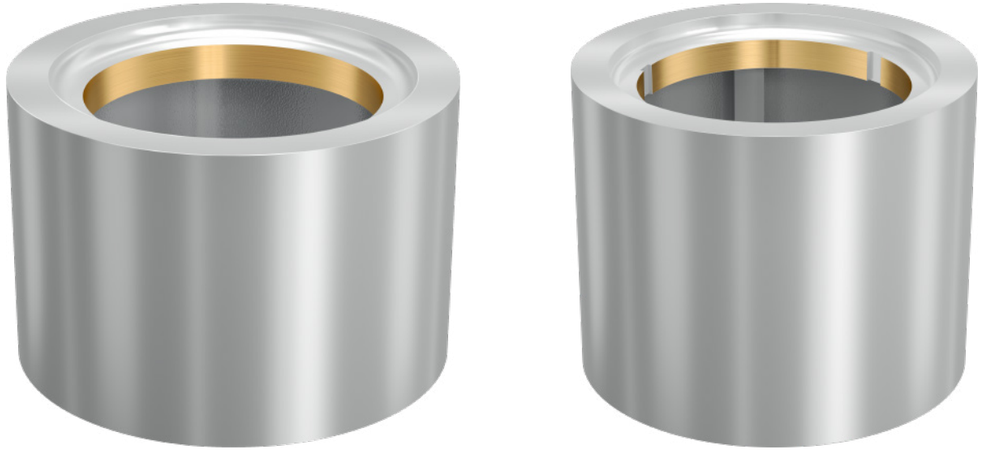




对辊破碎机
ROLL CRUSHER

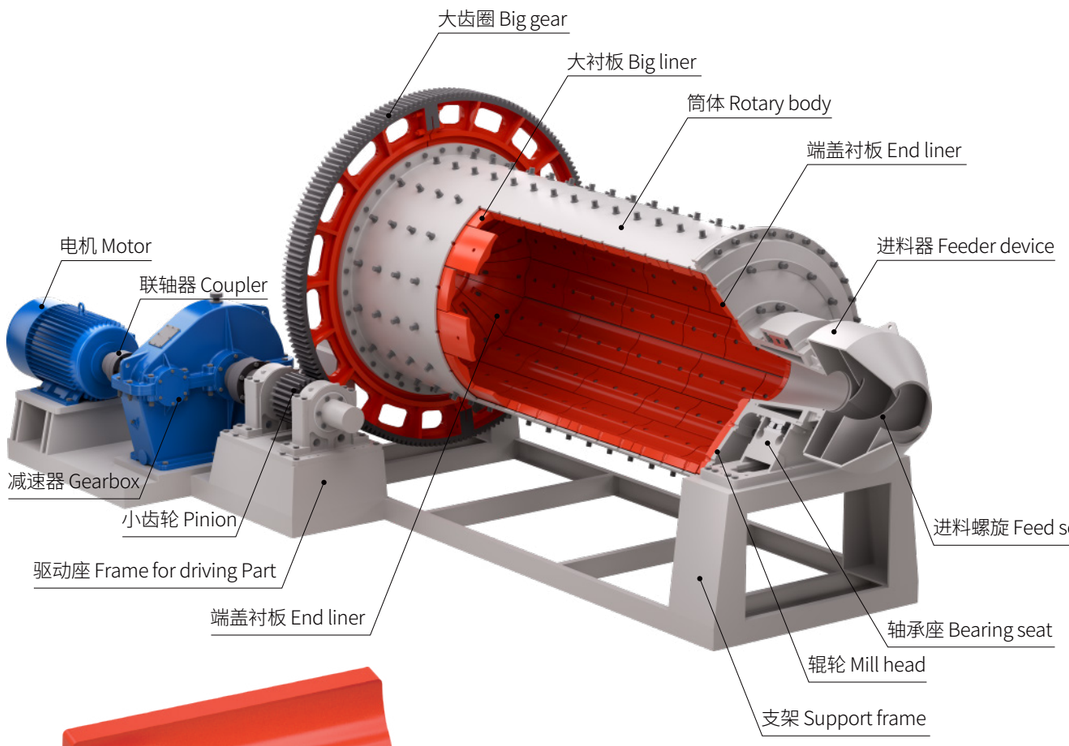
其主要易损耐磨件：辊皮。
Its main wear-resistant parts : roller shell.

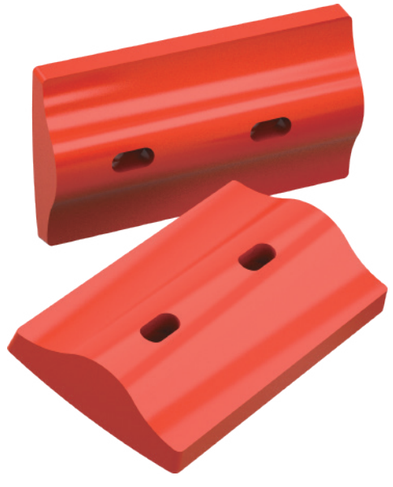


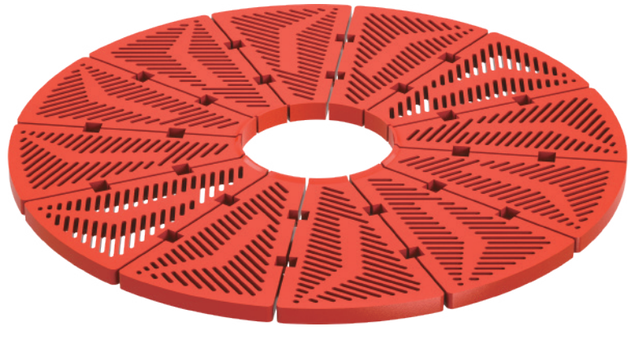


球磨机
BALL MILL

其主要易损耐磨件：衬板，筛板，钢球。
Its main wear-resistant parts : liner, sieve plates, balls.



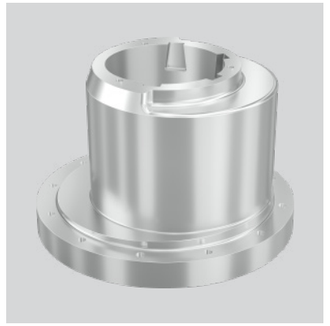


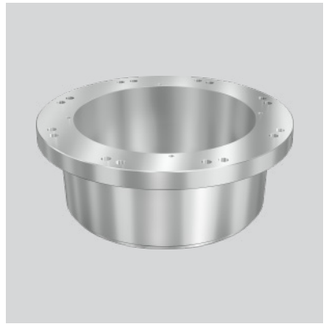


零配件和铜件
COMPONENTS AND COPPER PARTS

大美同时汇聚多个品牌的破碎机零件及铜件，为您提供一站式服务。
Lieb heavy consolidates a wide range of crusher parts and copper components from multiple brands, offering you a one-stop service.


主轴总成 Main shaft assembly

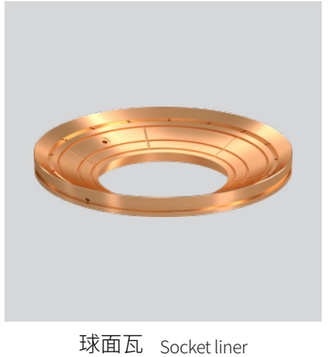

偏心缸体 Eccentric sleeve


臂架衬套 Spider bushing


大齿轮 Gear


法兰 Flange


上止推轴承 Upper thrust bearing

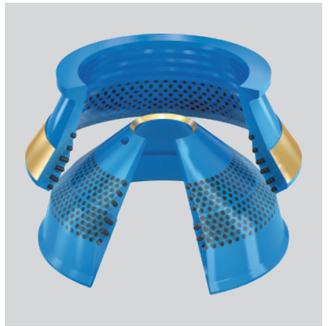

球面瓦 Socket liner

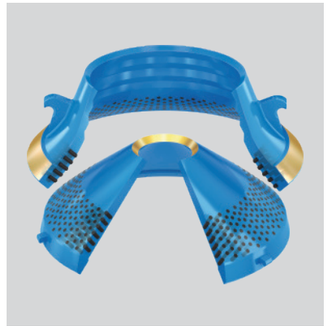

偏心铜套 Eccentric bushing


内偏心铜套 Inner eccentric bushing

镶合金耐磨件
ALLOY-BLOCK INSERT WEAR PARTS

更耐磨，更抗冲击！解决工业领域重度磨损问题，提升设备运行效率、降低综合成本。
Greater wear resistance and impact toughness! It solves the problem of severe wear in industrial sectors, enhances equipment operating efficiency, and reduces overall costs.


合金圆锥 Alloy Cone


合金圆锥 Alloy Cone

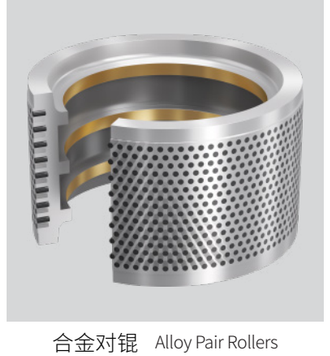

合金锤头 Alloy Hammer Head

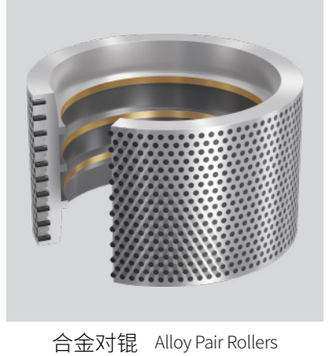

合金颚板 Alloy Jaw Plate


合金颚板 Alloy Jaw Plate


合金锤头 Alloy Hammer Head


合金对辊 Alloy Pair Rollers


合金对辊 Alloy Pair Rollers

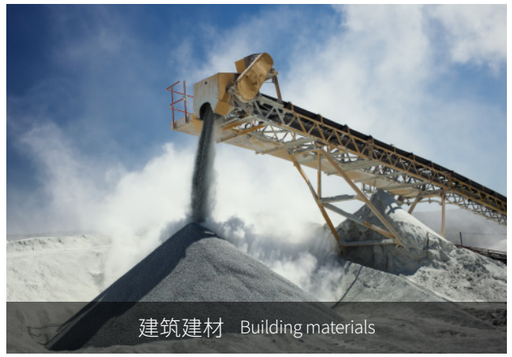

合金对辊 Alloy Pair Rollers

应用领域
APPLICATION FIELD

产品广泛应用于基础设施建设、建筑建材、冶金、化工、能源、矿山等行业。

The products are widely applied in industries such as infrastructure construction, building materials, metallurgy, chemical engineering, energy, and mining.


基础设施建设 Infrastructure construction


建筑建材 Building materials


冶金 Metallurgy


化工 Chemical engineering


能源 Energy


矿山 Mine

战略框架
STRATEGIC FRAMEWORK

大美通过三期战略布局，逐步构建起完整的产业链体系：一期深耕破碎机高耐磨备件制造，以卓越品质奠定行业基石；二期聚焦智能破碎装备研发，以创新技术驱动产业升级；三期战略拓展至工业母机领域，最终形成“核心部件→整机设备→工业母机”的闭环生态产业链，为客户提供全链条解决方案。

Lieb Heavy has established a comprehensive industrial chain through a three-phase strategy: Phase I focuses on manufacturing high-wear-resistant crusher parts, building a solid foundation with exceptional quality; Phase II pioneers intelligent crushing equipment R&D, driving industry advancement with innovative technology; Phase III expands into industrial machinery, ultimately forming a closed-loop ecosystem from "core components → complete machines → industrial machine tools", delivering end-to-end solutions for global clients.





业务范围
BUSINESS SCOPE

我们的设备及配件远销美国，俄罗斯，澳大利亚，法国，日本，韩国，泰国，新加坡，沙特，阿联酋，蒙古，缅甸，坦桑尼亚，埃塞俄比亚，印度尼西亚，南非，乌干达，墨西哥，哈萨克斯坦等国家和地区。

Our equipment and accessories are exported to countries and regions such as the United States, Russia, Australia, France, Japan, South Korea, Thailand, Singapore, Saudi Arabia, United Arab Emirates, Mongolia, Myanmar, Tanzania, Ethiopia, Indonesia, South Africa, Uganda, Mexico, Kazakhstan, etc.

