



合作选择银马·事业乘上千里马

Cooperation, a career choice Silver Horse by winged steed

官网二维码
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WeChat Official Account



英俄网站
English/Russian website



西安银马
SILVER HORSE

西安银马实业发展有限公司

XI'AN SILVER HORSE INDUSTRIAL DEVELOPMENT CO., LTD.

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西安银马
SILVER HORSE

国家高新技术·专精特新企业

National High-Tech & SRDI Enterprises

匠心银马 领航砖/石一体智能装备

Xi'an Silver Horse Company's innovation has led the way for block/stone integrated machines and this intelligent production line.

绿色融合 工业固废高值化利用方案服务商

The provider for the scheme of the integration of green and high-value utilization of industrial solid wastes



西安银马实业发展有限公司

XI'AN SILVER HORSE INDUSTRIAL DEVELOPMENT CO., LTD.

领导致辞

Address of leader



- ★ 获国务院特殊津贴专家，研究员，机械设计高级工程师
- ★ 承担了国家“十三五”重点研发计划子课题项目
- ★ 中国工程机械工业协会专家委员会委员
- ★ 行业资深专家，曾任职于中国建筑科学研究院

十分荣幸您收悉并阅览银马公司这份产品样册，其中所涉及的产品研发与技术创新等内容，凝聚了银马团队锐意进取、立足高远的思想结晶。我们融合欧美经典技术与合作伙伴的宝贵经验，形成了独特的产品风格和企业文化，成为高端混凝土砖/石成套装备及固废一体化解决方案的专业服务商。

在全球环境挑战面前，银马公司勇担社会责任，响应国家环保政策，把握大宗固废综合利用的机遇，实现了质的跨越。我们深知与合作伙伴的共赢关系是企业发展的基石，始终坚信自我超越比超越同行更重要。银马公司凭借卓越的技术创新能力与工匠精神，为客户提供一流的全自动混凝土砖/石成套设备及数字化建厂整体方案。

我们肩负重任，不断精进新品研发与制造工艺。历经三十余年技术沉淀打造的银马压振全能砖/石一体机，国家科技部成果评价为“国际领先水平”，国际地位显著。

样册将为您展现银马的产品理念、技术优势、工业细节及售后服务等。由衷的感谢曾与我们携手并进的知名企业家，他们严谨的工作态度与开阔的胸襟激励着银马人勇往直前、固本求新，在固废循环利用的环保道路上不忘初心、砥砺前行。

银马公司敬上

合作选择银马，事业乘上千里马！

西安银马实业发展有限公司
董事长：曹映辉

- ★ He is an expert receiving a special allowance from the State Council, and the senior engineer of mechanical design.
- ★ Undertaken a sub-topic project of the key R&D plan under the "Thirteenth Five-Year Plan" of the State
- ★ The member of the Expert Committee of China Construction Machinery Association
- ★ The senior expert in the industry, formerly hold a post at China Academy of Building Research

Dear friends,

I am honored that you have received and reviewed this product catalog of Xi'an Silver Horse Company. The Xi'an Silver Horse team's pioneering spirit and lofty aspirations have embodied in the content of product development and technological innovation. We have integrated classic European and American technologies with valuable experience of our partners to form a unique product style and corporate culture, becoming a professional service provider for high-end complete sets of concrete block/stone integrated equipment and solid wastes integration solutions.

In the face of global environmental challenges, Xi'an Silver Horse Company has actively assumed its social responsibility, responded to national environmental policies, seized the opportunity of comprehensive utilization of bulk solid wastes, and achieved a qualitative leap. We deeply understand that a win-win relationship with our partners is the cornerstone of the enterprise development and always believe that self-improvement is more important than surpassing our competitors. Xi'an Silver Horse Company provides our customers with first-class fully automatic concrete block/stone integrated equipment and digital plant construction solutions with our outstanding technical innovation ability and craftsman spirit.

We shoulder heavy responsibilities and constantly improve the R&D of new products as well as manufacturing processes. After more than 30 years of technological accumulation, Silver Horse 2025 series multipurpose block/stone integrated machine has been evaluated as "international leading level" by the Ministry of Science and Technology, with the significant international status.

The catalog will show you our product philosophy, technological advantages, industrial details, after-sales services and so on. Sincere thanks to the well-known entrepreneurs who have worked hand in hand with us. Their rigorous work attitude and broad mindedness have inspired the staff of Xi'an Silver Horse Company to move forward courageously, consolidate their foundation and seek innovation, and never forget their original intention while forging ahead on the path of solid wastes recycling and environmental protection.

Choose to collaborate with Silver Horse, achieve great success in your career path.

Yours faithfully,

The chair man, Mr. Yinghui Cao
Xi'an Silver Horse Industrial Development Co., Ltd.

公司简介

Company profile

西安银马实业发展有限公司，作为国家高新技术专精特新企业，三十余年专注环保固废利用事业，深耕高端混凝土砖/石成套装备的研发、制造、销售与服务，致力于为客户提供工业固废一体化解决方案。公司作为中国工程机械协会混凝土制品机械分会副会长单位及陕西省经济发展促进会常务理事单位，具有很高的企业知名度。公司自主研发的银马2025系列压振全能砖/石一体机，为行业首创，国际领先，入选《国家工业资源综合利用先进适用工业技术设备目录(2023年版)》，成功突破行业技术壁垒，实现从固废制砖到固废制石的高质量发展，推动了行业的技术进步。同时，爱尔莎、美洲豹振动机系列也凭借其卓越的性能荣获“中国知名品牌”等殊荣。公司已通过ISO9001质量管理体系及欧盟CE认证，参与了多项国家/行业标准制定，并承担国家“十三五”重点子课题研究任务，其技术研发实力始终居于行业领先水平。公司凭借卓越成就，荣获科技进步奖、AAA级信用企业、2023年中国工程机械TOP50应用贡献金奖以及技术创新产品金奖等诸多荣誉。

公司汇集了一支由行业资深专家领航的多学科专业技术团队，其雄厚的产品研发实力确立了其在行业内的国际地位。公司精心打造的系列化产品，不仅植根于深厚的文化底蕴，还融入了全球前沿的科技结晶，力求在每一处技术细节的处理上都能更好的契合市场和客户的实际需求。致力于协助客户打造高端绿色工厂，推动行业的可持续发展，不断优化升级，引领未来。

Xi'an Silver Horse Industrial Development Co., Ltd., as a national high-tech and "Specialized, Refined, Differentiated and Innovative" enterprise, has been dedicated to environmental protection and the utilization of solid wastes for more than 30 years. It specializes in R&D, manufacturing, sales and services of high-end complete sets of equipment for concrete brick/stone, and is committed to providing customers with integrated solutions of industrial solid wastes. The company is the vice president unit of Concrete Products Mechanical Branch of China Construction Machinery Association and the standing executive member of Shaanxi Council for Promotion of Economy and Trade, which enjoys a high corporate reputation. "Silver Horse 2025 series concrete multipurpose integrated technology and the intelligent production line" has been selected into the Catalogue of Advanced Applied Technologies and Equipment for the Comprehensive Utilization of National Industrial Resources (2023 edition). Independently developed Silver Horse 2025 series multipurpose block/stone integrated machine by the company, is a pioneering innovation in the industry and internationally leading, successfully breaking through the technical barriers and achieving high-quality development from block making to stone manufacturing of solid wastes, driving technological progress. Meanwhile, the series of Elsa & Cougar block making machine have also won prestigious awards such as "Famous Brands in China" for their outstanding performance. The company has passed ISO9001 quality management system and EU CE certificate, participated in the formulation of many national/industry standards, and undertaken the research task of a key subproject under the "Thirteenth Five-Year Plan" of the State. Its technical R&D strength has always been at the forefront of the industry. The company has won numerous honors, including the Science and Technology Progress Award, AAA-level Credit Enterprise, the Gold Award for Application Contribution of TOP50 Products of Construction Machinery 2023, the Gold Award for Technological Innovation Product and so on.

The company has gathered a team of large number of professionally technical talents with different sciences, led by senior experts in the industry, established the international standing in the industry by its strong R&D strength of products. Originated from the depth of cultural knowledge, in integration of the leading edge of the world's science and technology, we strive to make our products to better meet the actual needs of the market and customers in every technical detail, by the crafted serial products of the company, at the same time, committed to helping customers build high-end green factories, promoting sustainable development of the industry, constantly optimizing and upgrading, and leading the future.

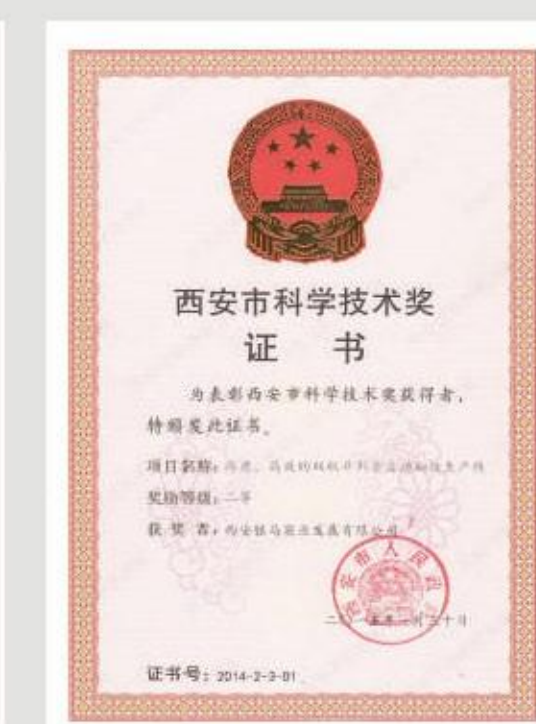
资质荣誉

Honors



立足于高端环保建材装备领域，专注砖/石设备研发30余年……

Based in the field of green building materials equipment, our research focuses on block/stone machine for more than 30 years.



压振全能砖/石一体机——行业首台套

The first set of multipurpose block/stone integrated machine in the industry

国家工业资源综合利用先进适用技术及装备推广项目

Selected as "the Catalogue of Advanced Applied Technologies and Equipment for the Comprehensive Utilization of National Industrial Resources", in 2023



银马2025系列机型——全新工艺

Sliver Horse 2025 series multipurpose block/stone integrated machine - the new process

国家发明专利

National patent technology of invention



技术国际领先，实现砖/石一体

The integration of block and stone is realized, by the leading technology internationally.



粗、细物料全兼容，绿色节能环保

Green and energy conservation are achieved, compatible with industrial and building solid wastes.



压振一体工艺，品类丰富多样

Block and stone products are diversified, by the static pressure & vibrating integrated process.



云端远程服务，维护便捷省时

Easy maintenance and time-saving are come true, by remote services for the fault diagnosis.

• 技术参数 Parameters

成型方式 The forms of vibration	高强静压&伺服振动 【压振一体·复合成型】 High strength static pressure & servo vibration [Integrated the static pressure & vibrating and composite making]	Pc仿石砖 PC artificial stone 300 × 150 × 60mm	18块/板 18 pcs./pallet
托板尺寸(长X宽) Pallet size (L x W)	1350 × 1150mm	空心砌块 Hollow block 390 × 190 × 190mm	12块/板 12 pcs./pallet
主机装机容量(KW) The total power of the main machine	约165KW about 165KW	主机外形尺寸 The boundary dimensions of the main machine	约16000 × 3000 × 6100mm about 16000×3000×6100mm

国家科技部评定为“国际领先水平”

It is rated as the international leading level by the Ministry of Science and Technology.

银马2025PLUS/TOP压振全能砖/石一体机

Silver Horse 2025PLUS/TOP multipurpose block/stone integrated machine



- 采用超大吨位静压力与高效伺服振动的双效力合一，形成了“压振一体、高压振捣挤融”的全新工艺(国家发明专利技术)，突破了传统砖、石设备不兼容的技术屏障，实现砖、石生产的融合。
- 颠覆了传统振动砖机以颗粒为主的技术局限性，能够有效利用各类粗、细固废，实现循环利用。
- 植入AI智能算力、算法，对成型过程中关键参数进行自适应优化调控，确保了制品的高精密密度。
- The new process of "the combination of pressure and vibration, and the new technology of high pressure and vibration and extrusion and melting" (the patent technology for invention) has been made, through the integration of high efficiency servo vibration and large tonnage static pressure. This breaks the technical barrier of incompatibility between traditional block and stone equipment, achieving the integration of them.
- Broken through the technical limitations of traditional block making machines that rely on granular materials, it can effectively make use of various coarse and fine materials of solid wastes, and realize the utilization of solid wastes.
- Incorporating AI intelligent computing power and algorithms, the system optimizes key parameters in the making process for self-adaptive adjustment, ensuring high precision and density of the product.

● 技术参数 Parameters

成型方式 The forms of vibration	高强静压&伺服振动 【压振一体·复合成型】 High strength static pressure & servo vibration [Integrated the static pressure & vibrating and composite making]	Pc仿石砖 PC artificial stone 300 × 150 × 60mm	24/28 块/板 24/28 pcs./pallet
托板尺寸 (长X宽) Pallet size (L x W)	1400 × 1200mm 1400 × 1300mm	空心砌块 Hollow block 390 × 190 × 190mm	15/18 块/板 15/18 pcs./pallet
主机装机容量 (KW) The total power of the main machine	约200KW about 200KW	主机外形尺寸 The boundary dimensions of the main machines	约(about)20000 × 3300 × 6100mm 约(about)20000 × 3700 × 6400mm

银马2025SE压振全能砖/石一体机

Silver Horse 2025SE multipurpose block/stone integrated machine



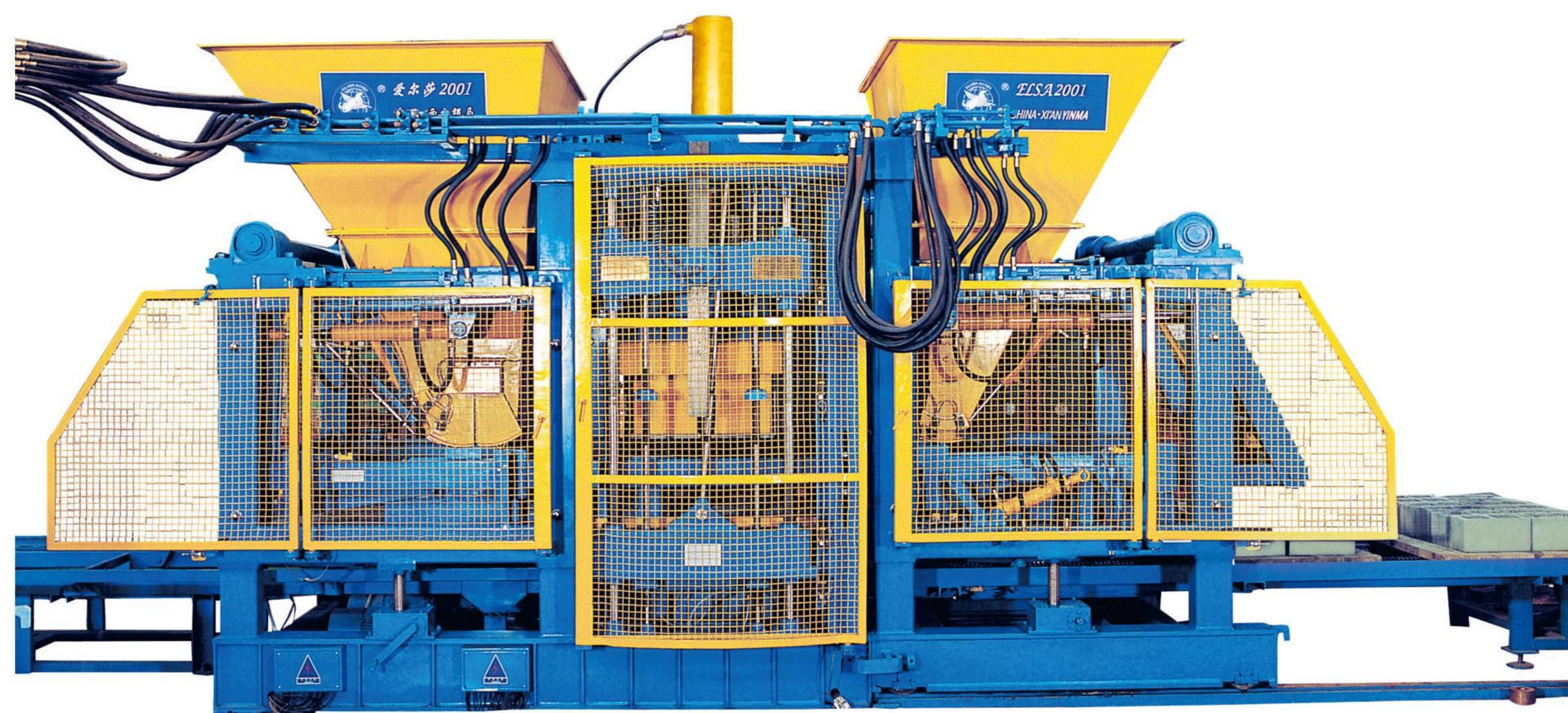
- 主机采用“上压下振，压振一体”的全新工艺，轻松生产多种砖类、仿石类制品，满足市场高端、多元的需求。
- 全线采用智能化控制，电脑操作简便，机器人码垛精准，无任何重体力劳动。
- The new process of "the combination of pressure and vibration, press up and vibrate down" has been adapted by the main machine, enabling easy production of various blocks and artificial stones to meet the diverse and high-end market needs.
- The entire line is controlled by intelligent systems, with simple computer operation and precise robot stacking, eliminating any heavy physical labor.

● 技术参数 Parameters

成型方式 The forms of vibration	静压&伺服振动 【压振一体·复合成型】 High strength static pressure & servo vibration [Integrated the static pressure & vibrating and composite making]	Pc仿石砖 PC artificial stone 300 × 150 × 60mm	12块/板 12 pcs./pallet
托板尺寸 (长X宽) Pallet size (L x W)	1250 × 900mm	空心砌块 Hollow block 390 × 190 × 190mm	9块/板 9 pcs./pallet
主机装机容量 (KW) The total power of the main machine	约80KW about 80KW	主机外形尺寸 The boundary dimensions of the main machine	约15000 × 2700 × 4700mm about 15000 × 2700 × 4700mm

爱尔莎2001牌全自动制砖成型机QFT15-18

Elsa 2001 fully automatic block making machine QFT15-18



- 此机型心脏为振动系统（发明专利），由电脑芯片伺服控制，实现高能驱动。搭配多轴虚拟电子齿轮传动，即时产生超30g激振加速度（远超欧洲同类机型的20g），2秒内物料快速液化致密成型，使制品更加质均密实，品质上乘。
- 大型经典振动机型，以其强壮可靠的身躯和精致典雅的外观，完美融合了力量美感与卓越品质，彰显非凡实力与高雅格调。
- This model features a vibrating heart system (patented invention), controlled by a computer chip servo, achieving high-energy drive. Paired with multi-axis virtual electronic gear transmission, it generates an instantaneous super 30g vibration acceleration (far exceeding the 20g of European similar models), causing the material to quickly liquefy and densely compact into a shape in 2 seconds, making the product more uniform and dense, of superior quality.
- The large classic block making machine, with its robust and reliable body and elegant appearance, perfectly combines strength and beauty with outstanding quality, showcasing extraordinary strength and sophisticated style.

● 技术参数 Parameters

成型方式 The forms of vibration	芯片伺服振动成型 Chip servo vibration	路面砖 Paving stone 200 × 100 × 60mm	60块/板 60 pcs./pallet
托板尺寸（长X宽） Pallet size (L x W)	1400 × 1200mm	空心砌块 Hollow block 390 × 190 × 190mm	15块/板 15 pcs./pallet
主机装机容量（KW） The total power of the main machine	约115KW about 115KW	主机外形尺寸 The boundary dimensions of the main machine	约15000 × 3300 × 4200mm about 15000 × 3300 × 4200mm

超级美洲豹2001牌全自动制砖成型机QFT9-16

Super Cougar 2001 fully automatic block making machine QFT9-16



- 主机采用芯片伺服振动系统，使制品快速振动成型、质均密实、美观精致；设备噪音低、生产更加高效；
- 智能控制系统，实现人机高效交互，操作便捷，自动化程度高。
- The chip servo vibration system is used by the main machine. With the comprehensive upgrade, it makes the product vibration forming rapidly, compact, beautiful and delicate; as well as the machine is low noise and more efficient.
- The intelligent control system is used in the production line, realized the efficient human-machine talking, making operation convenient and high degree of automation.

● 技术参数 Parameters

成型方式 The forms of vibration	芯片伺服振动成型 Chip servo vibration	路面砖 Paving stone 200 × 100 × 60mm	40块/板 40 pcs./pallet
托板尺寸（长X宽） Pallet size (L x W)	1250 × 900mm	空心砌块 Hollow block 390 × 190 × 190mm	9块/板 9 pcs./pallet
主机装机容量（KW） The total power of the main machine	约70KW about 70KW	主机外形尺寸 The boundary dimensions of the main machine	约14000 × 2700 × 3250mm about 14000 × 2700 × 3250mm

双机并列 · 双核全自动砖/石生产线

Dual-core and dual line parallel fully automatic block/stone production line



- ★ 行业首台套，国家发明专利产品
The first set of multipurpose block/stone integrated machine in the industry & the national patent product for invention
- ★ 笛卡尔重载坐标式码垛机器人先进、高效、节能
Advanced, high-efficiency and energy-saving coordinate type palletizing robot
- ★ 含有双主机成型系统，节能降耗，绿色制造
Contained a double block making machine, energy conservation and consumption reduction, green manufacturing
- ★ 双核一体化智能控制，优化升级，智慧操控尽在掌握
The dual-core integrated intelligent control system has been optimized and upgraded. The wisdom of operation is at your fingertips.



01 物料配料系统
Materials batching system



02 物料搅拌系统
Materials mixing system



03 主机成型系统
The making system of the main machine



04 升降板系统
Ascending/Descending slab system



05 窑车转运系统
Kiln car transferring system



06 中央控制系统
PLC control system of the production line



07 在线打包系统
The packaging system

全自动砖/石生产线布置方案

The arrangement of fully automatic block/stone making production line



1 配料机	Batching machine	13 程控窑车 (母车)	Kiln conveyor(mother-conveyor)
2 彩料搅拌机	Color materials mixer	14 程控窑车 (子车)	Kiln conveyor(son-conveyor)
3 底料搅拌机	Base materials mixer	15 养护窑	Curing kilns
4 螺旋输送机	Screw conveyer	16 降板机	Pallet descender
5 水泥仓	Cement silo	17 降板输送机	Pallet lowering conveyor
6 水泥计量	Cement weighing	18 坐标式码垛机器人	Coordinate type palletizing robot
7 彩料带式输送机	Color materials belt conveyor	19 链板输送机	Chain plate conveyor
8 底料带式输送机	Base materials belt conveyor	20 翻板机	Overturning device
9 成型主机	The main machine	21 托板回收输送机	Pallet pusher
10 生坯输送机	Wet blocks conveyor	22 托板库	Pallet storage device
11 供板机	Pallet feeder	23 中控室	PLC control room
12 升板机	Pallet elevator	24 打包系统	The packaging system

开环自动化砖/石生产线布置方案

The arrangement of automatic block/stone making production line with open cycle



1 配料机	Batching machine	12 叠板机	Stacker
2 彩料搅拌机	Color materials mixer	13 制品堆场	The product area
3 底料搅拌机	Base materials mixer	14 卸板机	Unloader
4 螺旋输送机	Screw conveyer	15 卸板输送机	Pallet unloading conveyor
5 水泥仓	Cement silo	16 坐标式码垛机器人	Coordinate type palletizing robot
6 水泥计量	Cement weighing	17 链板输送机	Chain plate conveyor
7 彩料带式输送机	Color materials belt conveyor	18 翻板机	Overturning device
8 底料带式输送机	Base materials belt conveyor	19 托板回收输送机	Pallet pusher
9 成型主机	The main machine	20 托板库	Pallet storage device
10 生坯输送机	Wet blocks conveyor	21 中控室	PLC control room
11 供板机	Pallet feeder	22 打包系统	The packaging system

工业固废制砖造石一体化解决方案

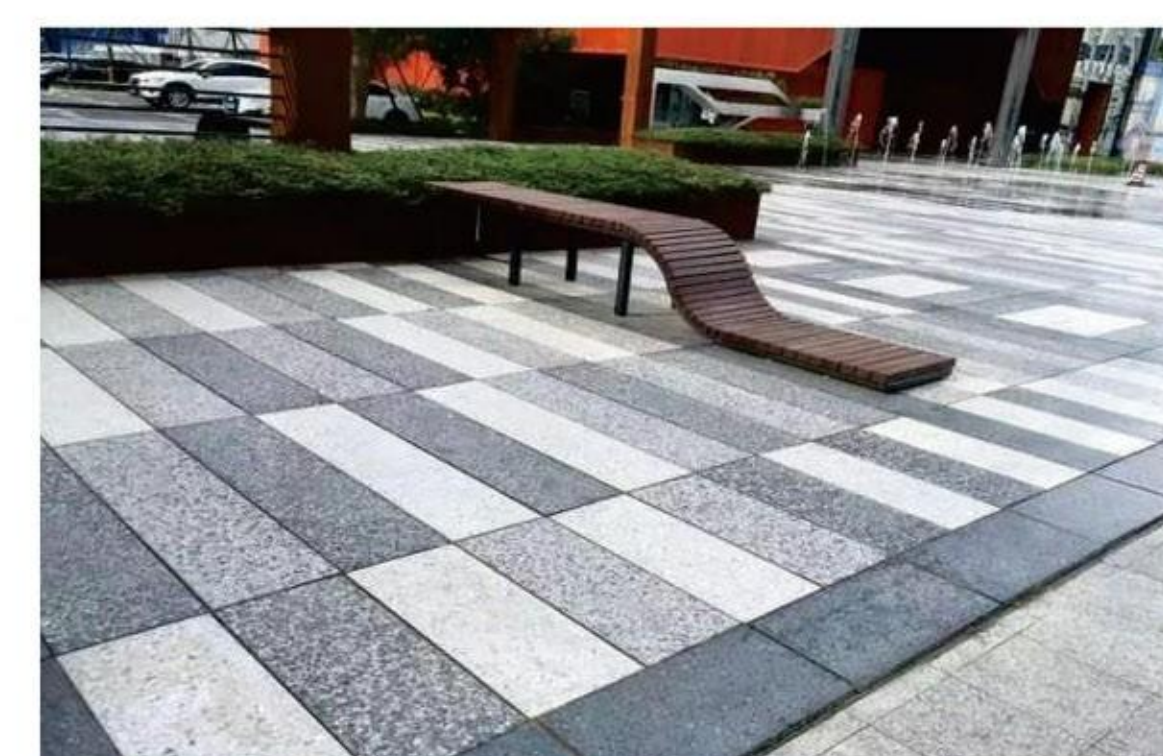
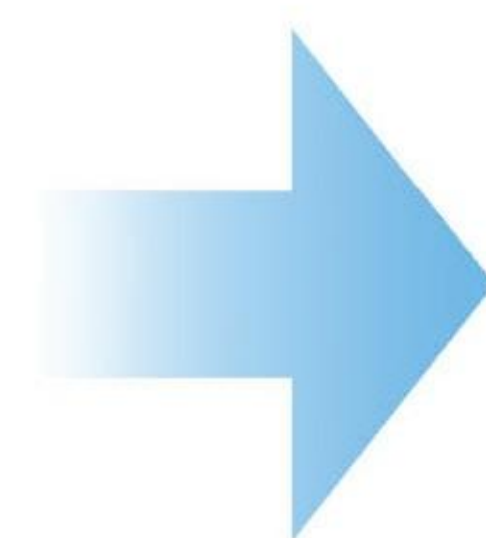
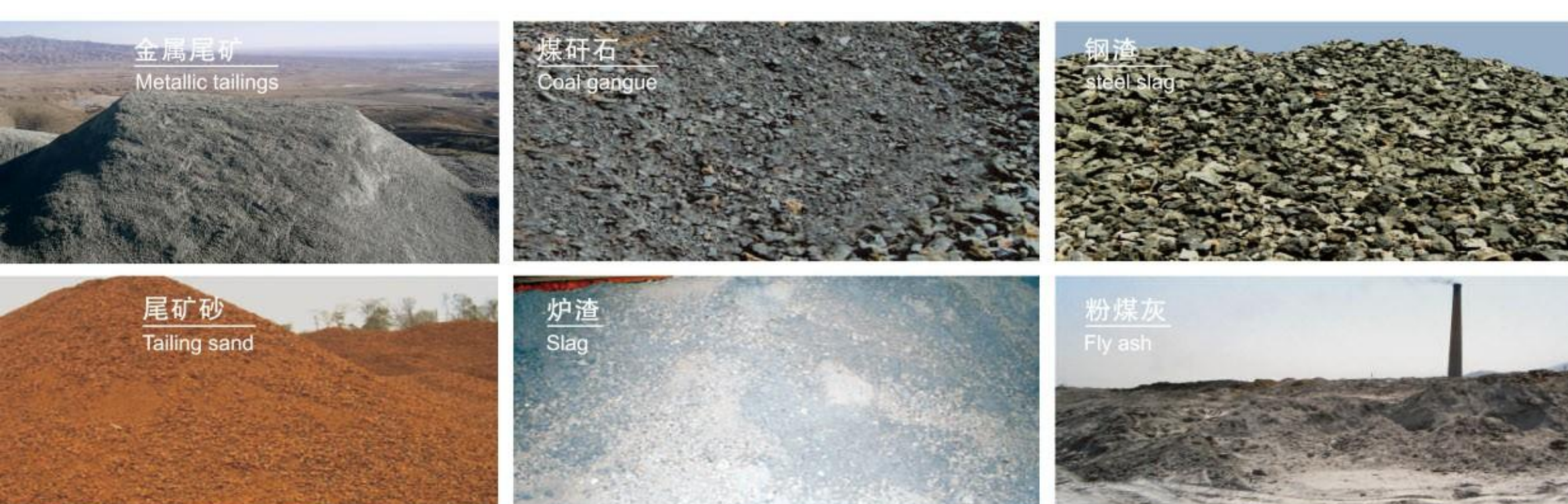
Integrated solutions of block/stone from industrial solid wastes

银马2025系列压振全能砖/石一体智能化生产线

Silver Horse 2025 series multipurpose block/stone integrated machine and the intelligent production line



- 利废无界限，变废为宝显真章
The utilization of solid wastes knows no boundaries; turning it into treasure shows true value.
- 大掺量固废，绿色砖石筑未来
Green blocks and artificial stones can be made of the high mixing proportion of solid wastes for a sustainable future.
- 突破传统，固废制砖造石创新篇
Broken through the tradition; innovated in making blocks and stones from solid wastes
- 一体化解决方案，全力打造绿色工厂
Integrated solutions, fully committed to creating a green factory



- ★ 全闭环作业流程，由单模成坯托板流转系统、人工智能无人驾驶窑车转运系统和自主研发的全自动坐标式码垛机器人系统、制品表面二次编组磨削系统、AI智能远程维护系统等组成，工艺简洁流畅，智能高效。

- ★ The entire closed-loop production process is composed of a pallet transferring system (the wet block made by single mould), an AI unmanned driving system for kiln car transferring system, an fully automatic coordinate palletizing robot system by self-developed, a surface regrouping and grinding system, an AI intelligent remote maintenance system, etc., which has high intelligence, simple & smooth process and efficient production.

- ★ 其生产的制品，具有外观精美、高密实性、高强度、抗冻融性好、耐磨等优点，满足建筑的结构和装饰性功能需求。

- ★ The products produced by this process have the advantages of exquisite appearance, high density and strength, good resistance to freeze-thaw, wear resistance and so on, which meet the structural and decorative functional requirements of buildings.

建筑固废制砖一体化解决方案

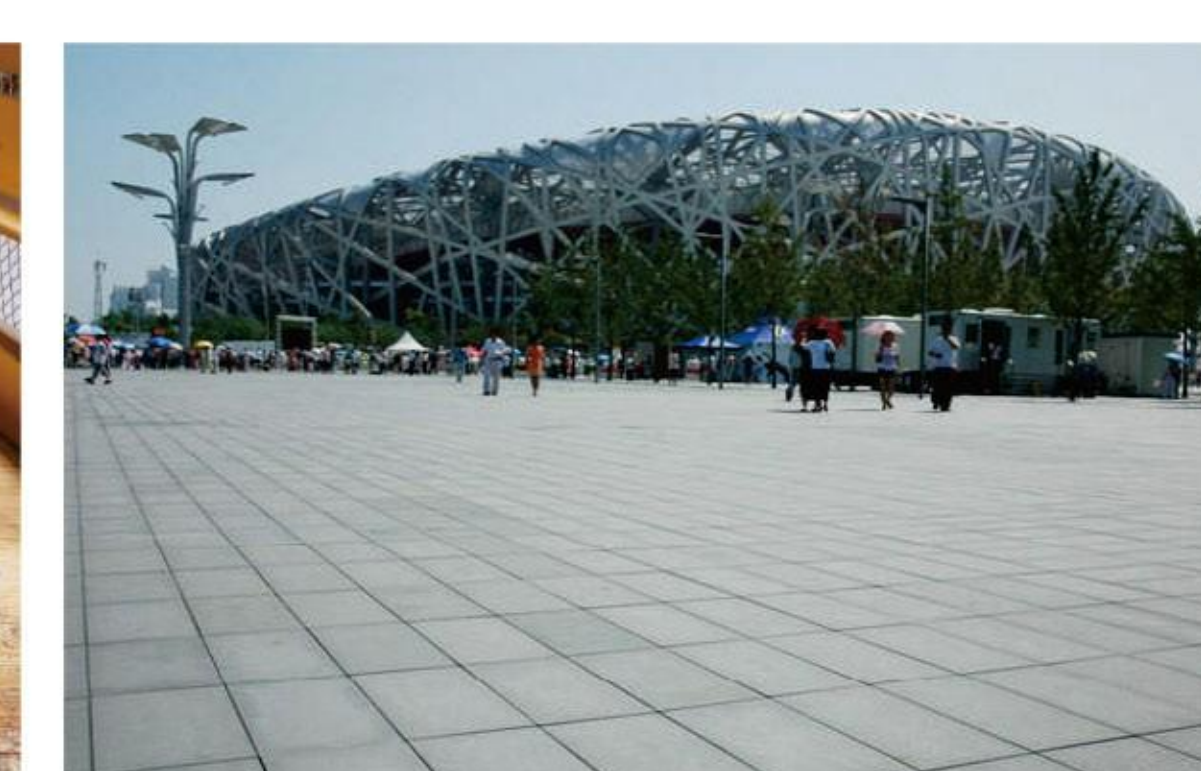
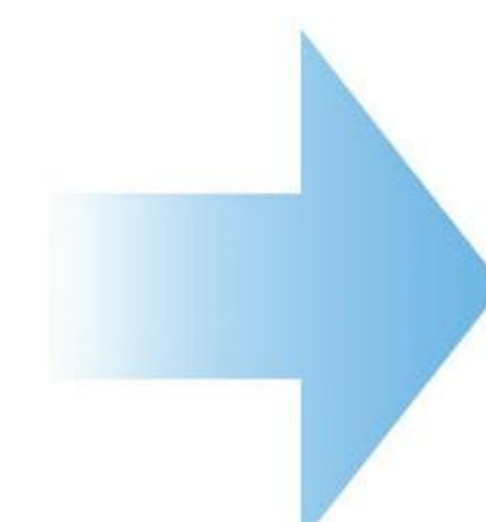
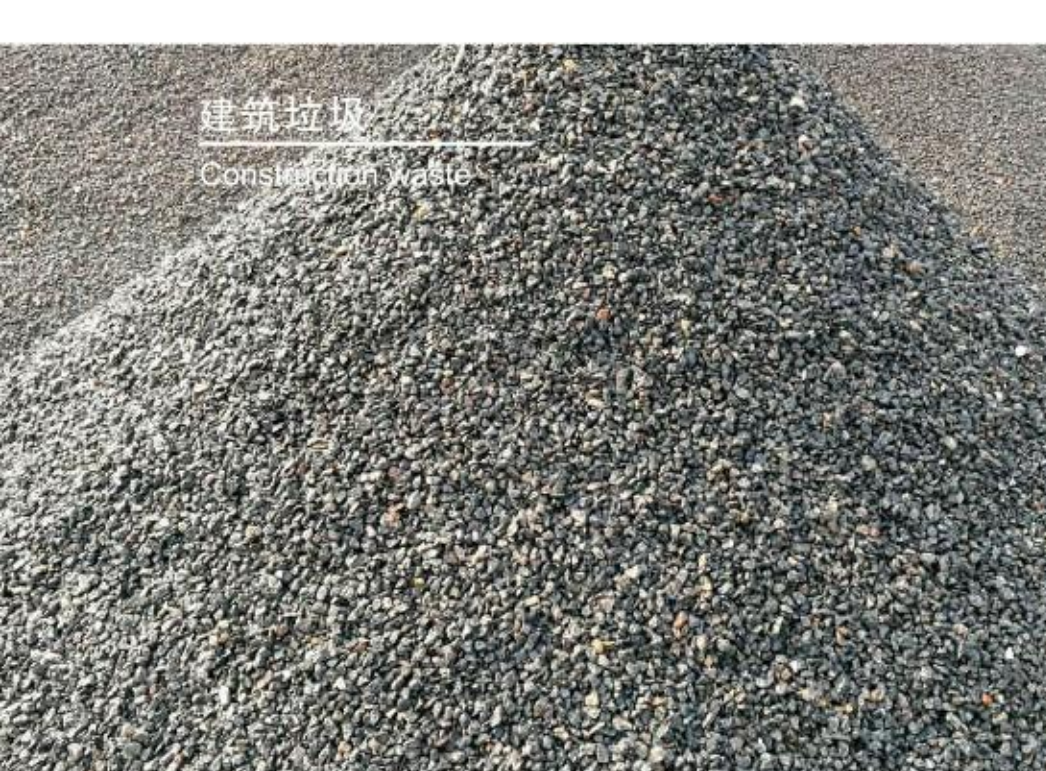
Integrated solutions of block/stone from construction waste

超级美洲豹2001牌全自动智能化制砖生产线

Super Cougar 2001 fully automatic intelligent block production line



- 固废再生，重塑经典
Solid wastes recycling, classics remodeling
- 强度卓越，品质保证
Excellent strength, guaranteed quality
- 抗冻持久，历久弥新
Freeze-resistant and durable, maintaining freshness over time
- 环保使命，共筑未来
Environmental mission, building a better future



我们致力于建筑固废的再生利用，通过高效的生产工艺，将废弃资源打造成绿色、环保的建筑材料，携手用户共筑更加美好的生态环境。



We are committed to the recycling and utilization of construction waste, using efficient production processes to turn waste resources into green building materials, working together with users to create a better ecological environment.



搭载云端远程服务技术，为用户提供即时交互体验，让设备维护更加便捷高效，生产流程得以持续优化，共创高效生产新篇章。



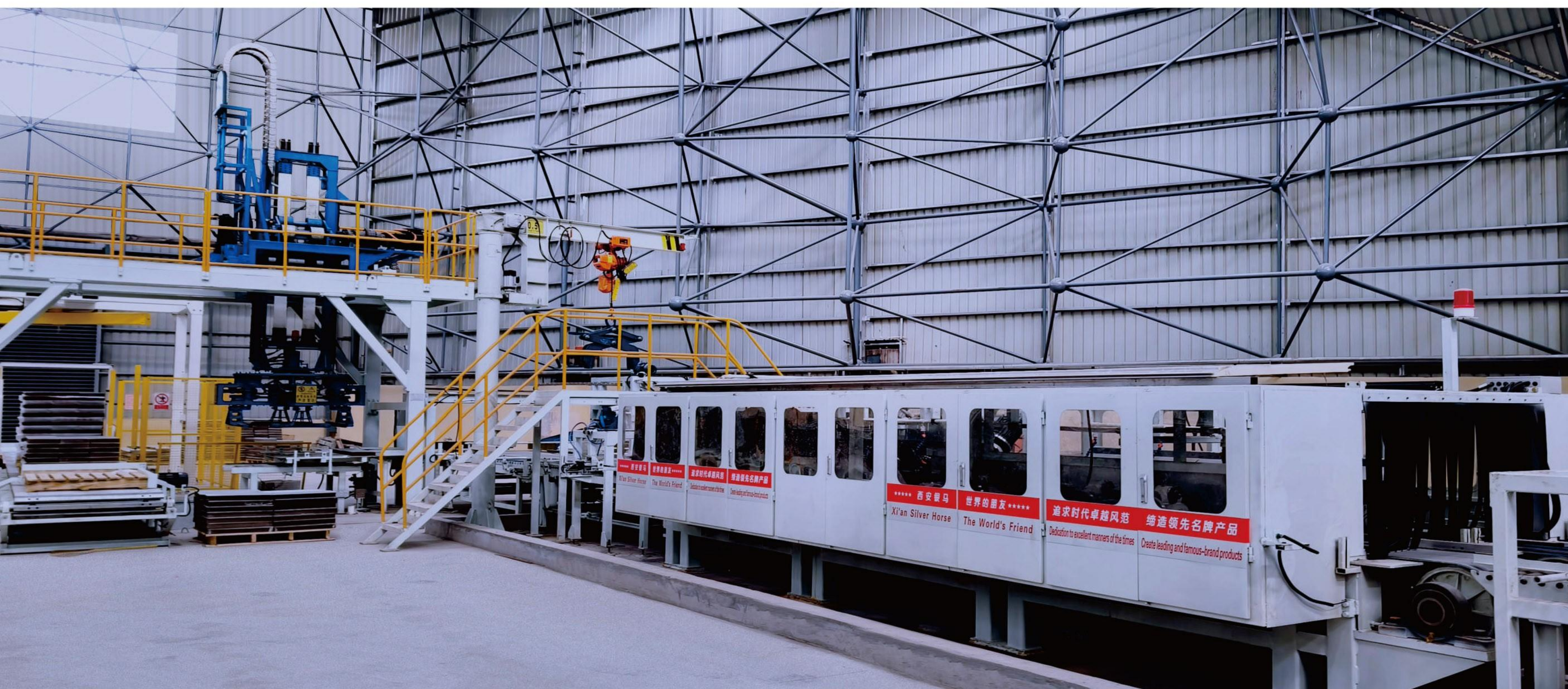
We incorporate cloud-based remote service technology to provide users with instant interactive experiences, making equipment maintenance more convenient and efficient, enabling continuous optimization of production processes, and creating a new chapter of efficient production together.

制品深加工技术与设备

The technology and the equipment for the deep processing of products

制品仿石磨光二次工法生产线

The production line for the secondary processing of polished artificial stone



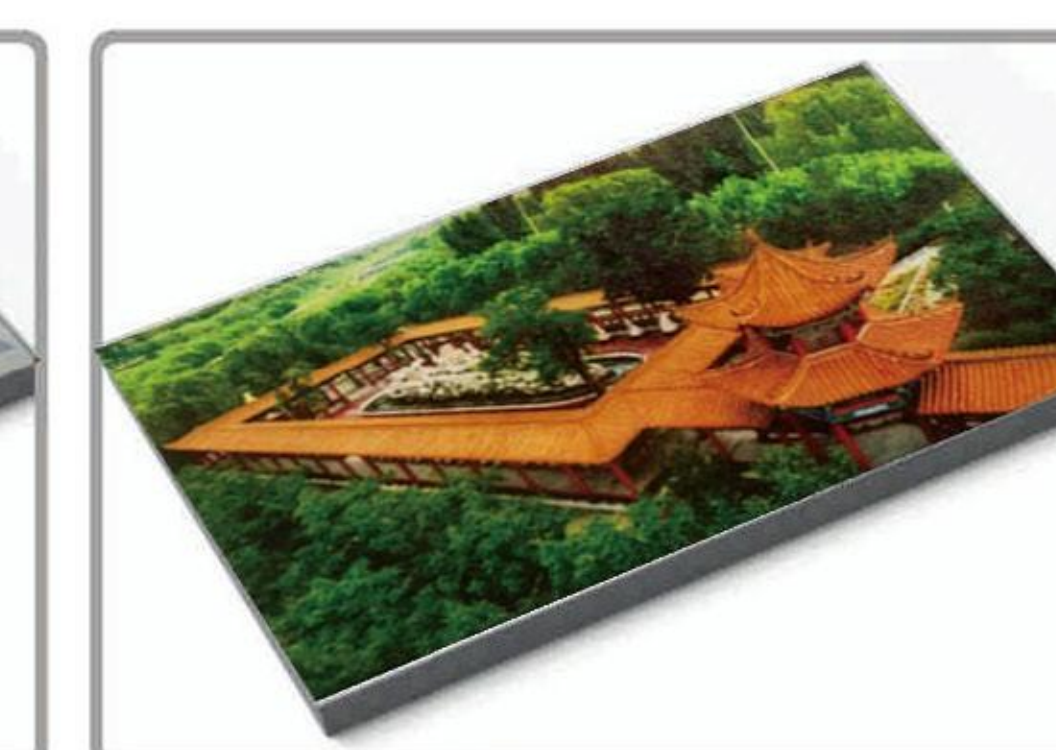
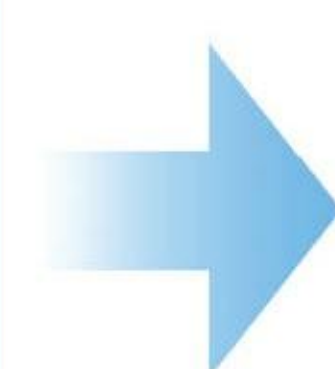
- **三维一体，新工艺化繁为简**
Reject the useless procedure, simplify and better the production with the new technology of three-dimensional integration
- **水磨无尘，绿色环保无污染**
Polishing with a waterstone is dust-free, green, and pollution-free.
- **在线流转，省时省力更高效**
The circulation of products online is not only saving time and labor, but more efficient.
- **砖石一体，助力固废高值发展**
Integrated the technology of block/stone, promoting high-value development of solid wastes
- **品质甄选，款式多样无局限**
The optional quality is diverse styles without limitation.

3D真彩 · 石材新潮

The 3D true color is the latest trends of stone.

立体成像 · 曼妙动感

The three-dimensional imaging is beautiful and vivid.



磨削系统采用多组磨削设备组成，通过多触点感应调节适应不同高度制品的打磨，执行过程柔性随机可调，从而实现制品面层、侧面、倒角三维立体打磨，达到类天然石材的装饰性效果。



The grinding system is composed of multiple grinding devices, which can adjust the sensing and regulation of multiple contact points to adapt to the grinding of products of different heights. The execution process is flexible and randomly adjustable, thus achieving three-dimensional grinding of the surface, side, and chamfer of the product to achieve decorative effects similar to natural stone.



制品二次编组磨削系统，采用人机交互智能化控制，高精度位置检测闭环自适应控制，实现制品的数字化磨削。



The secondary grouping and grinding system for products uses intelligent human-machine interaction and closed - loop adaptive control with high - precision position detection, and realizes digital grinding of products.

制品展示

Display of products

PC仿石砖 PC artificial stone 400X200X60(mm)	PC仿石砖 PC artificial stone 300X300X60(mm)	PC仿石砖 PC artificial stone 600X300X60(mm)	仿石路沿石 Artificial curbstone 750X120X350(mm)	仿石树坑石 PC artificial stone 350X350X150(mm)
路面砖 Paving stone 200X100X60/80(mm)	盲道砖 Paving stone 200X200X60/80(mm)	盲道砖 Paving stone 200X200X60/80(mm)	工字砖 H-shape paver 200X165X60/80(mm)	路面砖 Paving stone 200X200X60/80(mm)
植草砖 Lawn block 447X298X80/100(mm)	植草砖 Lawn block 250X250X80/100(mm)	植草砖 Lawn block 210X210X80/100(mm)	枫叶砖 Maple leaves brick 194X196X60/80(mm)	联锁砖 Interlocking block 250X140X60/80(mm)
水工砖 Slope-protection brick 403X302X100(mm)	护坡砖 Slope-protection brick 1000X500X120(mm)	护坡砖 Slope-protection brick 300X260X100(mm)	护坡砖 Slope-protection brick 403.2X351.6X80/100(mm)	波浪砖 Paving brick 225X112.5X60/80(mm)
斜面侧石 Curbstone 800X150X320(mm)	彩色路沿石 The color curbstone 500X120X300(mm)	条形路沿石 The strip curbstone 500X100X200(mm)	路沿石 Curbstone 750X120X300(mm)	水渠砖 Water channel block 750X550X450(50)(mm)
标准砌块 Hollow block 390X190X190(mm)	实心砖 Solid brick 240X115X53(mm)	多孔砖 Porous block 240X115X90(mm)	自保温砌块 Insulating block 390X190X240(mm)	弧形拉孔砌块 Arc broaching block 314X180(240)X180(mm)

制品应用

Application of products

PC 仿石砖 PC artificial stone



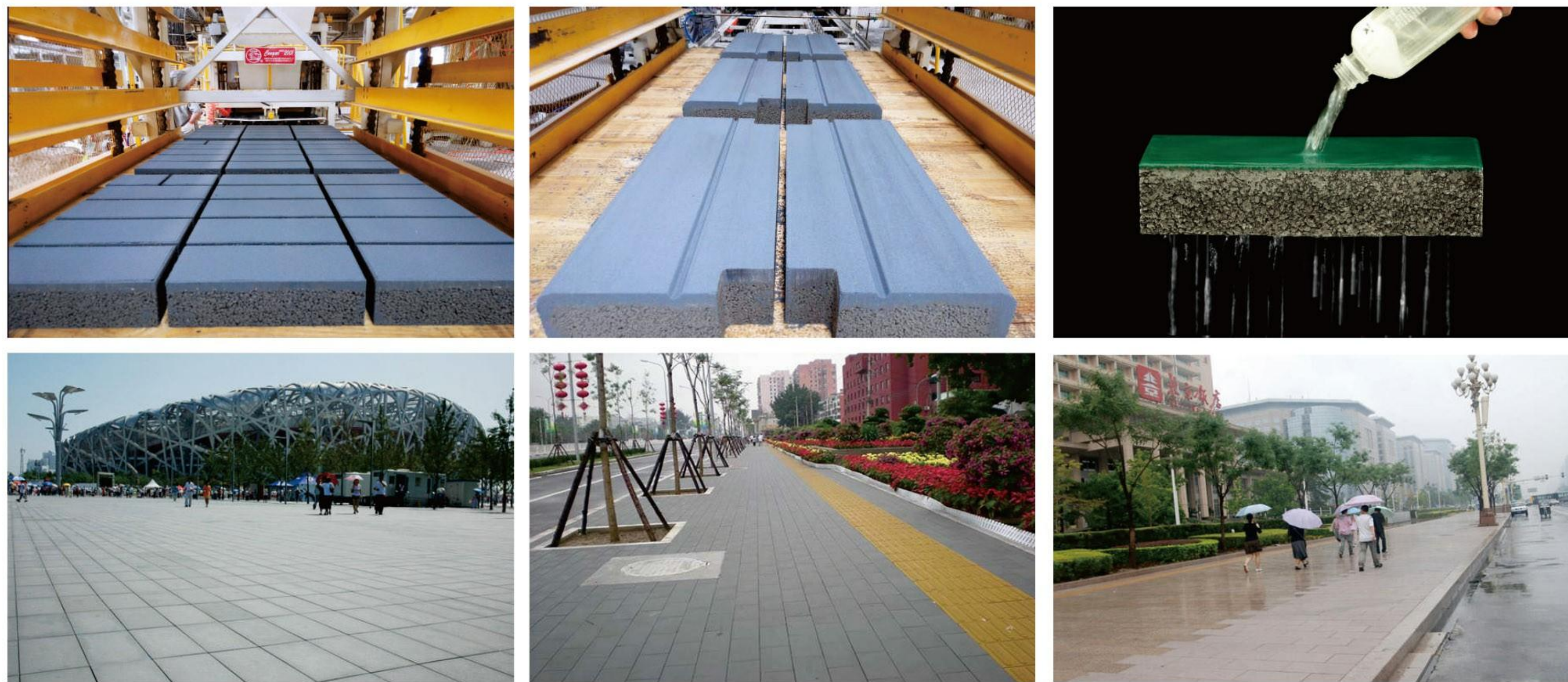
生态护坡系列 Ecological slope-protection brick



- ★ 绿色环保，利于植被生长
The ecological balance is maintained, by means of permeability.
- ★ 砖型多样，兼容各类护坡
Various brick types, compatible with all types of slope protection

- ★ 坚固耐用，利于稳土护坡
Strong and durable, helped the soil stability and the slope protection
- ★ 联锁设计，施工方便快捷
The design of interlock is convenient in construction.

海绵城市建设之"生态透水砖" The permeable brick for "sponge city" construction



- ★ 六效合一，渗、蓄、滞、净、用、排
Combined six functions into one: infiltration, storage, retention, purification, use and drainage
- ★ 表面细腻，更具仿石效果
With the delicate surface, it has a better stone-like effect.
- ★ 结构合理，高强度高透水
Reasonable structure, high strength permeability
- ★ 天人合一，共筑绿色家园
Harmony between human and nature, building a green home together
- ★ 透水透气，维护生态平衡
The ecological balance is maintained, by means of permeability.
- ★ 散热防辐，缓解热岛效应
Heat dissipation, protection from radiation, and eased off the heat island effect

其它应用 Other applications

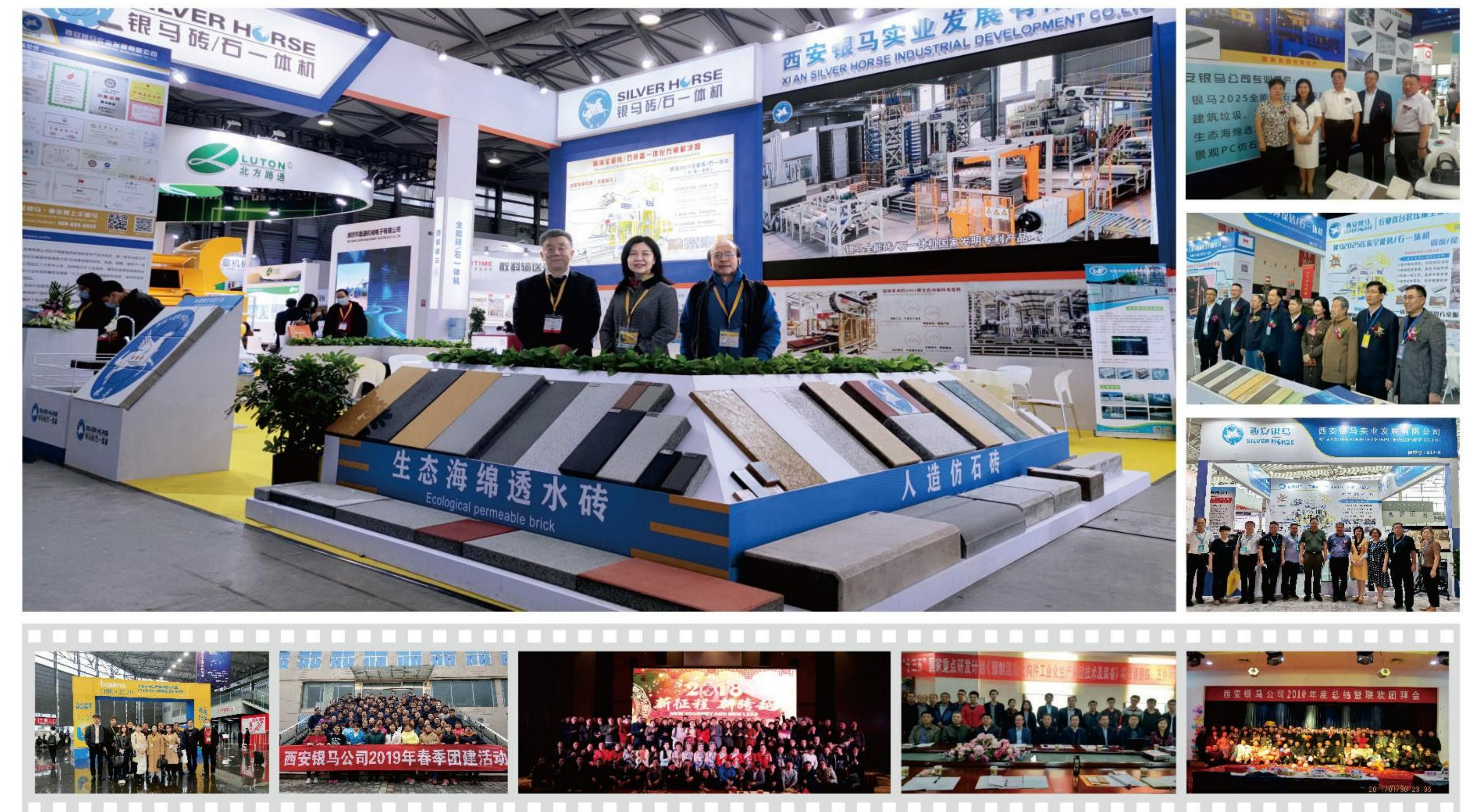


西安银马
SILVER HORSE

人文银马·合作交流·共铸辉煌

Humanistic Silver Horse – in-depth exchange to build a brilliant future together

- 我们始终致力于为客户提供高端产品和卓越服务，为此我们不懈努力，从不懈怠。
- 员工与公司并肩成长，与客户合作共赢。我们坚持核心价值观，不断创新，提升形象，打造卓越品牌，激发团队潜能，彰显企业活力与创造力。
- We are always committed to providing our customers with high-end products and excellent services. We strive relentlessly to achieve this goal without ever becoming complacent.
- Our employees grow alongside the company and work together with our customers to achieve mutual success. We uphold our core values, continuously innovate, enhance our image, build an outstanding brand, unleash the potential of our team, and showcase the vitality and creativity of our enterprise.



完善的售后服务·全程顾问式服务

Comprehensive after-sales services – offer consultant services during the entire process

- 我们始终秉承客户至上的服务理念，为用户提供现场指导与操作培训。终身售后服务，远程、网络、电话等信息支持，让您尽享安心、舒适与快捷。
- We always adhere to the service philosophy of putting customers first and provide on-site guidance and operational training for users, permanent after-sales services, and the information support through network and telephone and so on. You can enjoy our services comfortably.



云端远程诊断服务系统
Cloud-based remote services system for the fault diagnosis

来料分析/试验/制样
Incoming material analysis / testing / sample preparation

2026年3月印制

西安银马
SILVER HORSE
P24-25



西安银马公司砖/石成型机技术参数表

Technical parameters for block/stone making machine of Xi'an Silver Horse Company

机 型 TYPE	振动系列 A series of block machines		压振系列 A series of multipurpose block / stone integrated machines		
	超级美洲豹2001牌 Super- Cougar2001 QFT9-16	爱尔莎2001牌 EISA2001 QFT15-18	银马2025 ^{SE} 压振全能砖/石一体机 Silver Horse2025 ^{SE}	银马2025 压振全能砖/石一体机 Silver Horse2025	银马2025 ^{PLUS} 压振全能砖/石一体机 Silver Horse2025 ^{PLUS}
成型周期 Cycle time	13~20秒 (sec)	15~22秒 (sec)	15~25秒 (sec)	18~25秒 (sec)	18~25秒 (sec)
托板尺寸(长X宽) Pallet size (LXW)	1250×900 (mm)	1400×1200 (mm)	1250×900 (mm)	1350×1150 (mm)	1400×1200 (mm)
激振频率 Vibration frequency	0~65赫兹 (Hz)	0~65赫兹 (Hz)	0~65赫兹 (Hz)	0~65赫兹 (Hz)	0~65赫兹 (Hz)
振动形式 The forms of vibration	变频、变幅 Variable frequency & adjustable amplitude	变频、变幅 Variable frequency & adjustable amplitude	变频、变幅 振动、静压兼容 Compatibility of the vibration and the static pressure	变频、变幅 振动、静压兼容 Compatibility of the vibration and the static pressure	变频、变幅 振动、静压兼容 Compatibility of the vibration and the static pressure
驱动引擎 Driving engine	伺服驱动 可变旋转磁场 The servo driven mode and the variable rotating magnetic field	伺服驱动 可变旋转磁场 The servo driven mode and the variable rotating magnetic field	伺服驱动 可变旋转磁场 The servo driven mode and the variable rotating magnetic field	伺服驱动 可变旋转磁场 The servo driven mode and the variable rotating magnetic field	伺服驱动 可变旋转磁场 The servo driven mode and the variable rotating magnetic field
适用范围 Range of application	墙砖、地砖 Wall block /paving block	墙砖、地砖 Wall block /paving block	仿石砖、墙砖、地砖 PC artificial stone /wall block /paving block	仿石砖、墙砖、地砖 PC artificial stone /wall block /paving block	仿石砖、墙砖、地砖 PC artificial stone /wall block /paving block
减振装置 Damping device	气垫悬浮 Air-cushion suspension	气垫悬浮 Gas mat suspender	气垫悬浮 Gas mat suspender	弹簧减振 Spring anti-vibration	弹簧减振 Spring anti-vibration
动力源 Power source	机械液压 Mechanical-hydraulic drive	机械液压 Kee-jerk hydraulic drive	机械液压 Kee-jerk hydraulic drive	机械液压 Kee-jerk hydraulic drive	机械液压 Kee-jerk hydraulic drive
液压换向阀 Hydraulic directional control valve	知名品牌 Well-known brands	知名品牌 Well-known brands	知名品牌 Well-known brands	知名品牌 Well-known brands	知名品牌 Well-known brands
布料器 Materials distributing device	旋转式布料器 Rotary feeding device	旋转式布料器 Rotary feeding device	旋转式布料器 Rotary feeding device	旋转式布料器 Rotary feeding device	旋转式布料器 Rotary feeding device
人机界面 Human-machine interface (HMI)	10寸工业真彩硬屏 或触摸屏(可选) 10"industry vivid or touch screen (optional)	10寸工业真彩硬屏 或触摸屏(可选) 10"industry vivid or touch screen (optional)	10寸工业真彩硬屏 或触摸屏(可选) 10"industry vivid or touch screen (optional)	10寸工业真彩硬屏 或触摸屏(可选) 10"industry vivid or touch screen (optional)	10寸工业真彩硬屏 或触摸屏(可选) 10"industry vivid or touch screen (optional)
主机装机容量 The total power of the main machine	约70千瓦(Kw)	约115千瓦(Kw)	约80千瓦(Kw)	约165千瓦(Kw)	约200千瓦(Kw)
生产线装机容量 The total power of the production line	约320千瓦(Kw)	约480千瓦(Kw)	约365千瓦(Kw)	约500千瓦(Kw)	约600千瓦(Kw)
主机外形尺寸 The boundary dimensions of the main machine	14000×2700×3250 (mm)	15000×3300×4200 (mm)	15000×2700×4700 (mm)	16000×3000×6100 (mm)	20000×3300×6100 (mm)

备注：银马公司拥有对产品进行优化设计的权利，如有变动不再另行通知。
Note: Xi'an Silver Horse Company reserves the right to optimize the design of the product. If our company has any changes, we will not be notified separately.

西安银马公司砖/石生产线产量一览表

Specification and quantity of block/stone production line of Xi'an Silver Horse Company

机 型 TYPE	振动系列 A series of block machines		压振系列 A series of multipurpose block / stone integrated machines			砖型彩样(长X宽X高) Color Sample (LXWXH)
	超级美洲豹2001牌 Super- Cougar2001 QFT9-16	爱尔莎2001牌 EISA2001 QFT15-18	银马2025 ^{SE} 压振全能砖/石一体机 Silver Horse2025 ^{SE}	银马2025 压振全能砖/石一体机 Silver Horse2025	银马2025 ^{PLUS} 压振全能砖/石一体机 Silver Horse2025 ^{PLUS}	
成型块数 Forming Blocks(piece)	9	15	9	12	15	 标准砌块 390×190×190 (mm)
小时产量 (块/小时) Output/hour (block/hour)	1600~2100	2400~3200	1600~2100	1900~2700	2400~3200	
成型块数 Forming Blocks(piece)	40	60	40 (仿石砖30块/板)	55 (仿石砖45块/板)	60 (仿石砖54块/板)	 路面砖 198×98×60 (mm)
小时产量 (块/小时) Output/hour (block/hour)	6500~7000	9000~10000	4300~7200	5400~9900	6500~10000	
成型块数 Forming Blocks(piece)	4	6	4	4	6	 路沿石 700×220×120 (mm)
小时产量 (块/小时) Output/hour (block/hour)	500~600	700~900	500~600	500~600	700~900	
成型块数 Forming Blocks(piece)	4	8	4	6	8	 植草砖 447×298×80 (mm)
小时产量 (块/小时) Output/hour (block/hour)	600~700	1100~1300	600~700	830~980	1100~1300	
成型块数 Forming Blocks(piece)	56	84	56/44	72/56	84/66	 标砖 240×115×53 (mm)
小时产量 (块/小时) Output/hour (block/hour)	10000~12000	15000~17000	8800~12000	10000~14000	12000~17000	
成型块数 Forming Blocks(piece)	/	/	12	18	24	 仿石砖 300×150×60 (mm)
小时产量 (块/小时) Output/hour (block/hour)	/	/	1200~1440	1900~2200	2500~2900	
成型块数 Forming Blocks(piece)	/	/	2	2	2	 仿石路沿石 750X120X350(mm)
小时产量 (块/小时) Output/hour (block/hour)	/	/	160~180	160~180	160~180	

★温馨提示：由于物料与制品品质要求不同，银马公司拥有优化设计的权利，上述参数仅供参考。
★ Kindly reminder: owing to different quality requirements of materials and products, Silver Horse company has the right to optimize the design. The above parameters are for reference only.