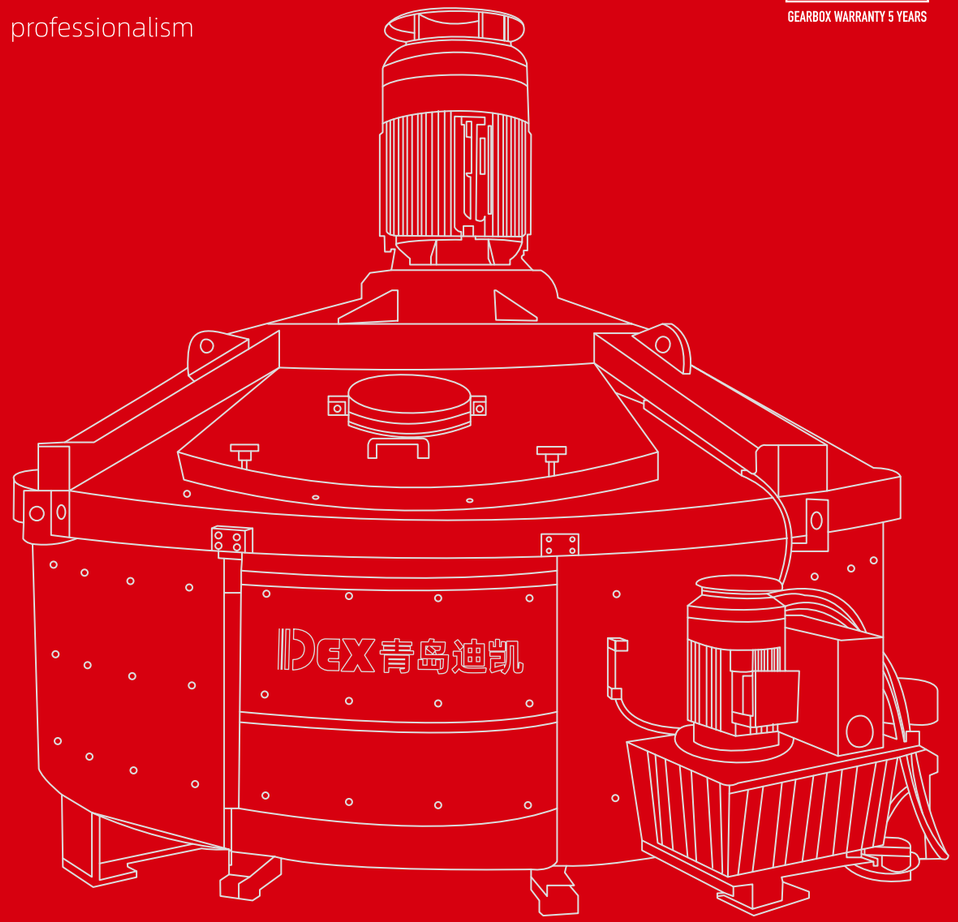
因为专注
所以专业

Focus leads to
professionalism



减速机质保5年
GEARBOX WARRANTY 5 YEARS

青岛迪凯机械设备集团有限公司
QINGDAO DEX MACHINERY GROUP LIMITED

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http://www.dexmix.com

因产品持续优化升级，样册信息仅供参考，产品信息如有变更，恕不另行通知，一切以实物为准!

2026.10

迪凯机械集团

您身边的
搅拌方案解决专家

Mixing solution expert

企业使命
CORPORATE MISSION

做搅拌行业的引领者

BE A LEADER IN THE MIXING INDUSTRY

业内前沿的技术优势
Technological advantages at the forefront of the industry

体系完善的服务优势
Service advantage with a well-established system

品质过硬的产品优势
Product advantage of excellent quality

成熟可靠的方案优势
Advantages of mature and reliable solutions

青岛迪凯机械设备集团有限公司始建于2010年，是专注于搅拌设备研发、设计、生产与服务的国家级高新技术企业、创新型示范企业。经过15年专注耕耘，集团已形成行星式搅拌机与双卧轴搅拌机为核心的两大产品系列，并基于标准型持续深化创新，拓展出重载、快速、高速、盘式、水工、轮碾等多功能特种搅拌设备，构建起覆盖广泛、专业细分的全场景搅拌解决方案。

集团有效融合了我们自主研发的130多项专利技术，凭借精密的加工与检测设备，形成了核心产品从研发、设计到精密制造与检测的完整闭环生产链。通过完整的研发与制造体系，显著提升了搅拌设备稳定性、可靠性及使用寿命等关键的性能指标，重新定义行业品质标杆。凭借优质产品与完善服务，集团产品覆盖国内各行业，并且远销至欧洲、美洲、澳洲、非洲、东亚、东南亚、中亚、中东等80多个海外市场。

依托于硬核的专业实力与从业经验，迪凯机械集团能够为各行各业的客户提供专业化、定制化的解决方案，是您身边值得信赖的搅拌方案解决专家。

Founded in 2010, Qingdao DEX Machinery Group Limited is a national High-tech Enterprise and Innovative Demonstration Enterprise specializing in the research, design, manufacture, and service of mixing equipment. After decades of unremitting efforts, the group has developed two major series of products: planetary mixers and twin shaft mixers. Based on continuous innovation of the standard models, we has developed heavy-load mixers, fast mixers, high-speed mixers, pan mixers, dam work mixers, muller mixers, and tap hole clay packaging lines.

DEX Machinery Group has effectively integrated over 130 proprietary technologies developed in-house, and leveraging sophisticated processing and testing equipment, has established a complete closed-loop production chain for core products, encompassing research and development, design, precision manufacturing, and testing. Through a comprehensive research, development, and manufacturing system, the stability, reliability, and service life of mixing equipment have been significantly enhanced, redefining the industry's quality benchmark.

Leveraging high-quality products and comprehensive services, DEX Machinery Group offerings span various industries domestically and are exported to over 80 overseas markets, including Europe, the Americas, Australia, Africa, East Asia, Southeast Asia, Central Asia, and the Middle East.

Relying on solid professional strength and practical experience, DEX Machinery Group shall provide specialized and customized solutions for customers across various industries.



高新技术企业
High-tech Enterprise

创新型中小企业
Innovative Small and Medium-sized Enterprises

青岛专精特新企业
Qingdao Specialized, Refined, Unique and Innovative Enterprises

ISO体系管理
ISO System Management

CE安全认证
CE Certification

130+ 专利技术
130+ Patented Technologies



































FRONTIER TECHNOLOGIES
前沿技术



DMP系列主减速机系统
DMP series main reducer system

01 核心传动技术
CORE TRANSMISSION TECHNOLOGY

行星减速机
PLANETARY GEAR REDUCER

专为搅拌设备定制的动力核心，硬齿面减速机深度优化，承载稳定、抗磨损，动力输出持久可靠。

Specifically designed for mixing equipment. The hardened tooth surface gear reducer has undergone deep optimization, ensuring stable load-bearing capacity, wear resistance, and durable and reliable power output.

减速机齿轮
REDUCTION GEAR

经20余道精密工序与严苛检测，精度达5级以上，强度与精度双领跑国内行业水准。

After undergoing more than 20 precise processes and rigorous testing, its accuracy reaches above Level 5, leading both in strength and precision within the domestic industry.

减速机箱体
REDUCTION GEARBOX CASE

球墨合金铸造，强度高、耐磨性好、抗冲击性强，通过精密加工及检测保障安装精度，筑牢搅拌系统可靠运行根基。

Cast from ductile iron, it boasts high strength, excellent wear resistance, and strong impact resistance. Precise machining and testing ensure installation accuracy, laying a solid foundation for reliable running of mixer.

整体传动系统
OVERALL TRANSMISSION SYSTEM

结构经动力学优化，布局紧凑，在保障大扭矩平稳输出与高传动效率的同时，实现低噪音、高可靠与易维护。

The structure has undergone dynamic optimization, featuring a compact layout. While ensuring smooth output of high torque and high transmission efficiency, it also achieves low noise, high reliability, and easy maintenance.

02 高效搅拌技术
EFFICIENT MIXING TECHNOLOGY

匀质性保障
HOMOGENEITY

垂直式搅拌臂结构搭配流体力学优化叶片，实现三维无死角混合，避免堆料积料问题发生，均匀性达工艺高标准。

The vertical mixing mechanism, coupled with fluid dynamics optimized blades, achieves three-dimensional mixing without dead zones, preventing material accumulation and piling issues, ensuring homogeneity meets high process standards.

效率性提升
EFFICIENT

搅拌结构及叶片角度经优化降低搅拌阻力，提升混合效率，降低生产时间。

The mixing structure and blade angle have been optimized to reduce mixing resistance, enhance mixing efficiency, and shorten production time.

安全性设计
SAFETY

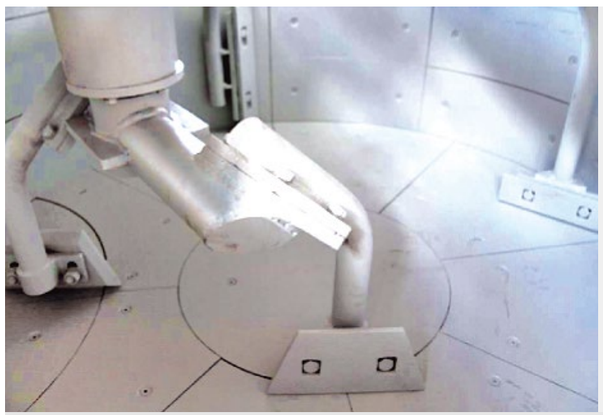
搅拌臂、臂座与叶片重载级刚性连接，杜绝运行松动、滑落风险，安全可靠。

The mixing arm, arm base, and blades are rigidly connected at the heavy-duty level, eliminating the risk of loosening or falling during running, ensuring safety and reliability.

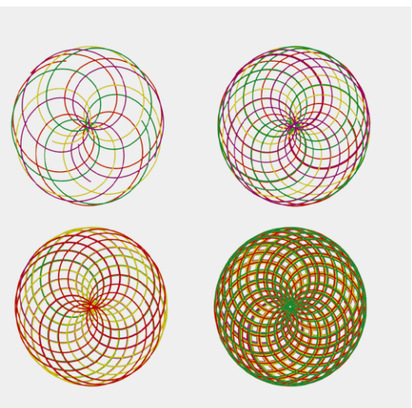
耐用性强化
DURABILITY

低摩擦设计配合搅拌臂专业调质处理，提升耐磨与强度，延长搅拌部件使用寿命。

The low-friction design, coupled with professional tempering treatment of the mixing arm, enhances wear resistance and strength, thereby extending the service life.



搅拌技术展示 Stirring technology



搅拌运行轨迹 Stirring operation trajectory



精密液压装置

Precision
hydraulic device

03 精密液压技术

HYDRAULIC TECHNOLOGY

精密可靠性

PRECISION RELIABILITY

液压阀块用高强度合金铸造，数控高精加工，为系统稳定运行奠定基础。

The hydraulic valve block is cast using high-strength alloy and processed with high precision through CNC machining, laying the foundation for stable system running.

压力可靠性

PRESSURE RELIABILITY

阀块与管路经超声波清洗，保障液压油路通畅，压力输出平稳。

The valve block and pipeline undergo ultrasonic cleaning to ensure the hydraulic oil circuit remains unobstructed and the pressure output is stable.

密封可靠性

SEALING RELIABILITY

电磁阀及手动阀独家密封结构实现零渗漏，环保又经济。

The exclusive sealing structure of solenoid valves and manual valves achieves zero leakage, which is both environmentally friendly and economical.

耐久可靠性

DURABILITY AND RELIABILITY

每批次整站抽检经五万次严苛试验，确保产品耐久品质。

Undergoes rigorous testing for 50,000 cycles, ensuring the durability and quality.

04 终端卸料技术

DISCHARGING

效率化升级

EFFICIENT

优化卸料结构，减少物料在卸料过程中的流动阻力，缩短停滞时间，提升生产效率。

Optimize the unloading structure to reduce the flow resistance of materials during the unloading process, shorten the stagnation time, and enhance production efficiency.

稳定性强化

STABILITY

重载级加粗加固门轴，高强度材质抗冲击防变形，确保长期稳定运行。

Heavy-duty reinforced door shafts, made of high-strength materials that resist impact and deformation, ensure long-term stable running.

顺畅化保障

SMOOTH OPERATION

卸料门转轴配优质防尘轴承，密封耐磨，开关无卡顿，操作更可靠。

The discharge door shaft is equipped with high-quality dust-proof bearings, ensuring wear-resistant sealing, smooth opening and closing, and reliable running.

智能化赋能

INTELLIGENT

智能限位开关系统，可灵活设定开门幅度，最多可配三个卸料门，增强适用性。

The intelligent limit switch system allows for flexible setting of the door opening amplitude, and can be equipped with up to three discharge doors.

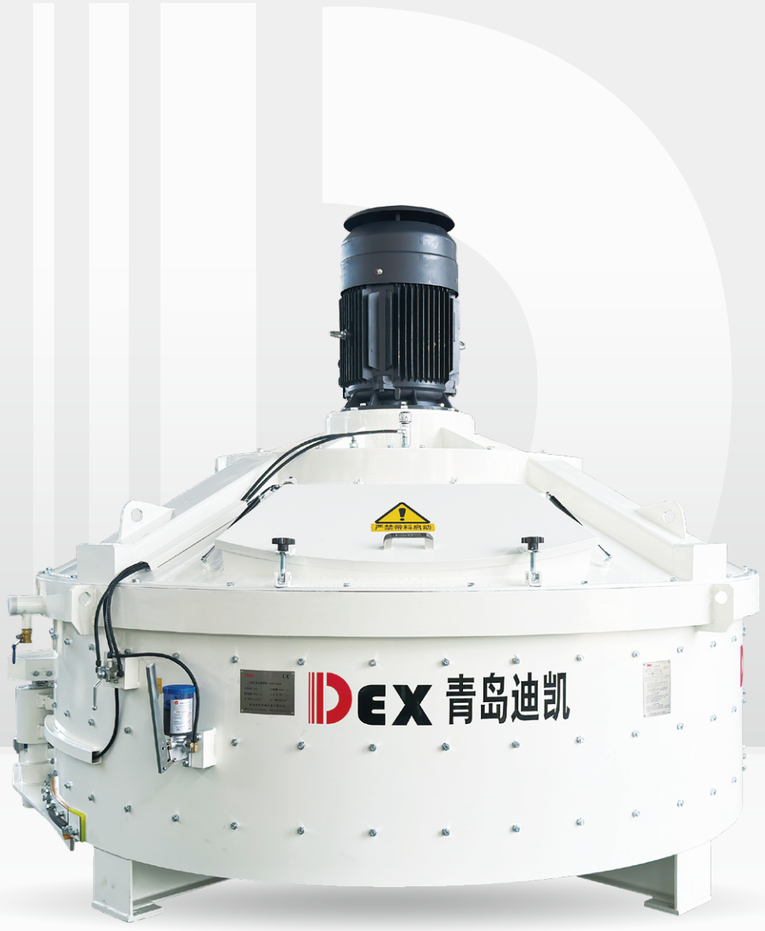


集成式卸料门　Integrated discharge door

DEX行星系列

DMP行星式搅拌机

DMP PLANETARY MIXER



混凝土制品
concrete products

耐火材料
refractory materials

建材预制件
construction material prefabricated parts

危固废处理
hazardous and solid waste treatment

陶瓷
ceramics

玻璃
glass

采用搅拌桨公转与自转的行星运动模式，实现物料高效混合，无死角处理从低粘度到高粘度的各类物料，兼具混合、分散等功能。

Adopting a planetary motion mode featuring both the orbital and rotational movements of the mixing blades, it achieves efficient mixing of materials, handling various types of materials ranging from low viscosity to high viscosity without dead zones, and possesses both mixing and dispersing functions.

产品优势
PRODUCT ADVANTAGES



混合均匀 EVEN MIXING

独特行星搅拌轨迹，约6秒完整覆盖搅拌底板，实现物料三维快速充分均匀混合。

Unique planetary mixing trajectory, fully covering the mixing base plate in 6 seconds, achieving rapid and thorough three-dimensional mixing of materials.

高效静音 HIGH EFFICIENCY AND SILENT RUNNING

专项研发行星减速箱，精准平衡分配功率，高效输出且降低噪音。

The specially developed planetary gear reducer precisely balances and distributes power, ensuring efficient output while reducing noise.





卸料精准 PRECISE DISCHARGING

液压卸料系统搭配手动泵，多档位限位开关，可按需控制开门角度与流量。

The hydraulic discharging system, paired with a manual pump and multi-position limit switches, allows for controlled opening angles and flow rates as required.

适应力强 STRONG ADAPTABILITY

高效处理多种粘度物料，防止附着堆积，运行稳定可靠。

Efficiently handle materials of various viscosities, prevent adhesion and accumulation, and ensure stable and reliable running.





深度定制 CUSTOMIZATION

依工艺要求提供多种专业配置，为客户量身定制搅拌方案。

Provide a variety of professional configurations according to process requirements.

产品参数
PRODUCT PARAMETERS

项目 Item	DMP	50	100	150	250	330	500	750	1000	1250	1500	2000	2500	3000	4000	4500	5000	6000
进料容量 Filling Volume	L	75	150	225	375	500	750	1125	1500	1875	2250	3000	3750	4500	6000	6750	7500	9000
进料容量 Feeding Capacity	Kg	120	240	360	600	790	1200	1800	2400	3000	3600	4800	6000	7200	9600	10800	12000	14400
出料容量 Output Volume	L	50	100	150	250	330	500	750	1000	1250	1500	2000	2500	3000	4000	4500	5000	6000
搅拌功率 Mixing Power	Kw	3	5.5	7.5	11	15	18.5	30	37	45	55	75	90	110	160	185	220	250
行星*搅拌叶片数量 Mixing Star* Mixing Blade	Qty	1*2	1*2	1*2	1*2	1*2	1*2	1*3	2*2	2*2	2*2	3*2	3*2	3*2	3*3	3*3	3*3	3*3
侧刮板数量 **卸料刮板数量** Side Scraper Discharge Scraper	Qty	1/-	1/-	1/-	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/2	1/2	1/2	1/2	1/2	1/2	1/2
卸料功率 Discharging Power	Kw	手动卸料 Manual Discharging			气动卸料 Pneumatic Discharging			2.2	2.2	2.2	2.2	3	3	3	3	3	3	3
整机重量 Weight	Kg	500	850	1300	1500	2200	2500	3500	5500	6000	6500	8500	10500	11000	16500	18500	21000	25000

注：由于我们不断对产品进行性能完善和技术改进，产品参数以实物为准。

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DEX行星系列

DMP-P行星式搅拌机

DMP-P PLANETARY MIXER

减速机质保5年
GEARBOX WARRANTY 5 YEARS



水泥制品
cement products

耐火材料
refractory materials

陶瓷
ceramic

固废处理
solid waste treatment

玻璃
glass

通过多重搅拌部件协同工作实现物料高效均混，并集成智能监测、云服务、侧开检修门与自动润滑系统。

Efficient mixing of materials is achieved through the collaborative work of multiple mixing components, and intelligent monitoring, cloud services, side-opening maintenance doors, and automatic lubrication systems are integrated.

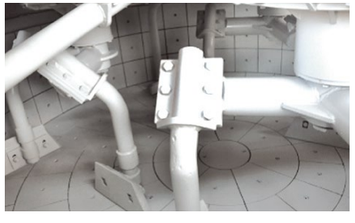
产品优势
PRODUCT ADVANTAGES

核心质保 QUALITY ASSURANCE

减速箱5年或1万小时专属质保，从部件保障层面降低设备长期运维风险。

Exclusive quality assurance for the gearbox for 5 years or 10,000 hours, reducing long-term running and maintenance risks of the equipment.





稳定运行 STABLE RUNNING

定制轴承与减速箱装配，优化传动载荷配置，适配高负荷场景，延长无故障周期。

Customized assembly of bearings and reduction gearboxes, optimized transmission load adaptation, suitable for high-load, extending the trouble-free period.

智能监测 INTELLIGENT MONITORING

多参数传感器实时监测运行状态，异常预警，实现风险前置管控。

Multi-parameter sensors monitor running status in real-time, provide early warning of anomalies, and enable proactive risk management.





云端运维 CLOUD SERVICE

远程监测参数、下发指令，追溯历史数据，实现全生命周期数字化管理。

Remote monitoring of parameters, issuance of instructions, tracing of historical data, and achieving digital management throughout the entire lifecycle.

检修便利 CONVENIENT MAINTENANCE

双检修门结构（选配），360°覆盖检修操作，提升维护效率。

Double maintenance doors（optional）, 360° coverage for maintenance operations, enhancing maintenance efficiency.





卸料精准 PRECISE DISCHARGING

集成式卸料门，操作友好、密封可靠，降低物料浪费，适配高精度生产。

The integrated unloading door is user-friendly and offers reliable sealing, reducing material waste and adapting to high-precision production.



自动润滑 AUTOMATIC LUBRICATION

智能系统定时定量定点润滑，为回转支撑提供稳定的润滑油脂。

The intelligent system provides stable lubrication grease for the slewing bearing through timed, quantitative, and targeted lubrication.

产品参数
PRODUCT PARAMETERS

项目 Item	DMP-P	500	750	1000	1250	1500	2000	2500	3000	4000	4500	5000	6000
进料容量 Filling Volume	L	750	1125	1500	1875	2250	3000	3750	4500	6000	6750	7500	9000
进料容量 Feeding Capacity	Kg	1200	1800	2400	3000	3600	4800	6000	7200	9600	10800	12000	14400
出料容量 Output Volume	L	500	750	1000	1250	1500	2000	2500	3000	4000	4500	5000	6000
搅拌功率 Mixing Power	Kw	18.5	30	37	45	55	75	90	110	160	185	220	250
行星*搅拌叶片数量 Mixing Star*Mixing Blade	Qty	1*2	1*3	2*2	2*2	2*2	3*2	3*2	3*2	3*3	3*3	3*3	3*3
侧刮板数量/卸料刮板数量 Side Scraper/Discharge Scraper	Qty	1/1	1/1	1/1	1/1	1/1	1/2	1/2	1/2	1/2	1/2	1/2	1/2
卸料功率 Discharging Power	Kw	2.2	2.2	2.2	2.2	2.2	3	3	3	3	3	3	3
整机重量 Weight	Kg	2500	3500	5500	6000	6500	8500	10500	11000	16500	18500	21000	25000

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DEX行星系列

DMPM轮碾行星式搅拌机

DMPM MULLER PLANETARY MIXER

耐火材料
refractory materials

电池材料
battery

特种陶瓷
special ceramics

淤泥制备
sludge



融合行星搅拌与轮碾工艺，搭载独有行星减速机及搅拌轮碾装置专利技术，以独特运动轨迹实现物料高效混合、研磨、碾压，兼具混合均匀性与处理效率。

Combining planetary mixing and wheel grinding processes, equipped with a unique planetary reducer and patented technology for mixing and wheel grinding devices, it achieves efficient mixing, grinding, and crushing of materials through a unique motion trajectory, combining uniform mixing with processing efficiency.

产品优势
PRODUCT ADVANTAGES

专利保障
PATENT TECHNOLOGY

传动与搅拌碾压装置采用核心专利，传动高效、结构紧凑、使用寿命长。

The transmission and mixing and grinding device utilizes core patents, ensuring efficient transmission, compact structure, and long service life.

混合碾炼
MIXING AND GRINDING

集成行星搅拌与轮碾功能，单机实现物料充分混合与高效碾炼，提升生产连贯性。

Integrating planetary mixing and wheel grinding functions, a single machine achieves thorough material mixing and efficient grinding, enhancing production continuity.

高效低耗
HIGH EFFICIENCY AND LOW CONSUMPTION

行星搅拌快速混匀物料，缩短碾磨时间，高效低耗降本，契合绿色生产。

Planetary mixing quickly homogenizes materials, shortens grinding time, reduces costs through high efficiency and low consumption.

温控加热
TEMPERATURE CONTROL AND HEATING

轮碾机配备导热油加热系统，精准控温保温，满足物料特定温度加工需求。

The mixer is equipped with a heat transfer oil heating system, which precisely controls temperature and maintains heat retention, meeting the specific temperature processing requirements.

产品参数
PRODUCT PARAMETERS

项目 Item	DMPM	750	1000	2000	3000	4000
额定投料量 Feeding Volume	L	750	1000	2000	3000	4000
额定投料量 Feeding Capacity	Kg	750	1000	2000	3000	4000
搅拌功率 Mixing Power	Kw	18.5/22	22/30	45/55	75/90	90/110
碾轮重量 Roller Weight	Kg	850x2	950x2	1850x2	2050x2	3000x2
行星*搅拌叶片数量 Mixing Star*Mixing Blade	Qty	2*2	2*3	2*3	2*3	2*3
侧刮板数量/卸料刮板数量 Side Scraper/Discharge Scraper	Qty	1/1	1/1	1/1	1/1	1/1
卸料功率 Discharging Power	Kw	2.2	2.2	3	3	3
整机重量 Weight	Kg	15500	17000	22000	25000	28000

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DEX行星系列

DMPH重载行星式搅拌机

DMPH HEAVY-LOAD PLANETARY MIXER

超高性能
混凝土（UHPC）
Ultra-High Performance
Concrete (UHPC)



专为高负载搅拌工况研发，搭载动力强劲的传动装置，可快速高效完成大量高密度高载荷物料搅拌。

Specially developed for heavy-load mixing conditions, equipped with a powerful transmission device, it can quickly and efficiently complete the mixing of a large amount of high-density and high-load materials.

产品优势
PRODUCT ADVANTAGES

高负载适配
HEAVY-LOAD ADAPTABILITY

专为高负载工况设计，稳定高效处理高密度大容量物料搅拌，满足大规模连续生产。

Designed specifically for high-load conditions, it stably and efficiently handles the mixing of high-density and large-capacity materials, meeting the needs of large-scale continuous production.

动力强劲
POWERFUL

高性能重载搅拌系统，混合速度快、混合均质，有效提升产品质量与生产效率。

High-performance heavy-duty mixing system, featuring fast mixing speed and uniform mixing, effectively enhancing product quality and production efficiency.

紧凑易维
COMPACT AND EASY MAINTENANCE

结构紧凑，布局灵活；操作简便，维护成本低，减少停机损耗。

Compact structure, flexible layout; easy to operate, low maintenance cost, and reduced downtime loss.

产品参数
PRODUCT PARAMETERS

项目 Item	DMPH	330	500	750	1000	1500	2000
进料容量 Filling Volume	L	500	750	1125	1500	2250	3000
进料容量 Feeding Capacity	Kg	790	1200	1800	2400	3600	4800
出料容量 Output Volume	L	330	500	750	1000	1500	2000
搅拌功率 Mixing Power	Kw	22/30	30/37	37/45	45/55	55/75	75/90
行星*搅拌叶片数量 Mixing Star*Mixing Blade	Qty	1*2	1*2	1*3	2*2	2*2	3*2
侧刮板数量/卸料刮板数量 Side Scraper/Discharge Scraper	Qty	1/1	1/1	1/1	1/1	1/1	1/2
卸料功率 Discharging Power	Kw	2.2	2.2	2.2	2.2	2.2	3
整机重量 Weight	Kg	2200	3100	4300	6800	8000	10500

注：由于我们不断对产品进行性能完善和技术改进，产品参数以实物为准。
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DEX行星系列

DMPR高速行星式搅拌机

DMPR HIGH-SPEED PLANETARY MIXER

水泥砌块砖
cement block bricks

淤泥混合
sludge mixing

耐火材料
refractory materials

粉料混合
powder mixing

新型材料研发
new material research and development



专为高速打散、高匀质性搅拌设计研发，高速搅拌装置转速达400-500rpm，动态平衡性能佳，运转稳定。

Specially designed for high-speed dispersion and high-homogeneity mixing, the high-speed planetary mixer with speed 400-500rpm, has excellent dynamic balance performance, and stable running.

产品优势
PRODUCT ADVANTAGES



高转速搅拌 HIGH-SPEED MIXING

高速搅拌装置转速400-500rpm，满足精细物料混合分散需求，解决结团起球问题，提升整体生产效能。（图中搅拌叶片为钨合金材质）

The high-speed mixing device operates at a speed of 400-500rpm, meeting the needs for precise material mixing and dispersion, solving the problem of clumping and pilling, and enhancing production efficiency. (The speed blades in the picture are made of tungsten alloy)

动平衡稳定 DYNAMIC BALANCE AND STABILITY

动态平衡设计，高速运转时振动小噪音低，平稳可靠，减少磨损，延长寿命。

With a dynamic balance design, it features low vibration and noise during high-speed running, ensuring stability and reliability, reducing wear, and extending its lifespan.

匀质低飞溅 HOMOGENEOUS AND LOW-SPATTER

物料分布混合好、匀质性高，优化叶片以减少物料飞溅，减少浪费。

The material distribution and mixing are excellent, with high homogeneity. The blades are optimized to reduce material splattering and minimize waste.

产品参数
PRODUCT PARAMETERS

项目 Item	DMPR	250	330	500	750
进料容量 Filling Volume	L	375	500	750	1125
进料容量 Feeding Capacity	Kg	600	790	1200	1800
出料容量 Output Volume	L	250	330	500	750
搅拌功率 Mixing Power	Kw	22	30	37	45
行星*搅拌叶片数量 Mixing Star*Mixing Blade	Qty	1*2	1*2	1*2	1*3
侧刮板数量/卸料刮板数量 Side Scraper/Discharging Scraper	Qty	1/1	1/1	1/1	1/1
快速搅拌装置数量 High-speed Stirrer	Qty	1*6	1*6	1*6	1*6
卸料功率 Discharging Power	Kw	2.2	2.2	2.2	2.2
整机重量 Weight	Kg	1700	2500	2800	4100

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DEX行星系列

DMPW快速行星式搅拌机

DMPW FAST PLANETARY MIXER

混凝土
concrete

耐火材料
refractory materials

纤维类
fibers

玻璃
glass

陶瓷
ceramics



专为难处理物料混合设计，提供混合及理化反应所需动能，多功率与容量规格，适配不同规模生产。

Specially designed for mixing difficult-to-handle materials. With multiple power and capacity specifications, it is suitable for production of different scales.

产品优势
PRODUCT ADVANTAGES

高效打散 EFFICIENT DISPERSION

快速搅拌装置转速约200rpm，针对易结团、难分散物料，提升打散效率与混合均匀度。

The rapid stirring device operates at a speed of approximately 200rpm, enhancing the dispersion efficiency and mixing uniformity for materials that tend to clump and are difficult to disperse.

性能优化 PERFORMANCE OPTIMIZATION

优化转速与叶片形状角度，提效增匀，减少物料飞溅。

Optimize the rotational speed and blade shape angle to enhance efficiency, increase uniformity, and reduce material splashing.

兼容性强 COMPATIBILITY

多功率容量可选，覆盖不同产量与物料处理需求。

Multiple power capacities are available, covering different production volumes and material handling needs.

结构可靠 RELIABLE STRUCTURE

模块化设计便于更换调节，侧刮板、卸料刮板增强残留清理能力。

The modular design facilitates replacement and adjustment, and the side scraper and discharge scraper enhance the ability to clean residuals.

定制灵活 CUSTOMIZABLE

可个性化配置叶片等，适配不同物料特性。

It allows for personalized configuration of blades, etc., adapting to different material characteristics.

产品参数
PRODUCT PARAMETERS

项目 Item	DMPW	500	750	1000	1250	1500	2000	2500	3000	4000	4500
进料容量 Filling Quantity	L	750	1125	1500	1875	2250	3000	3750	4500	6000	6750
进料容量 Filling Quantity	Kg	1200	1800	2400	3000	3600	4800	6000	7200	9600	10800
出料容量 Output Volume	L	500	750	1000	1250	1500	2000	2500	3000	4000	4500
搅拌功率 Mixing Power	Kw	22	37	37/45	45	55	75	90	110	160	185
行星*搅拌叶片数量 Mixing Star*Mixing Blade	Qty	1*2	1*3	1*2	1*2	1*2	2*2	2*2	2*2	2*3	2*3
侧刮板数量/卸料刮板数量 Side Scraper/Discharge Scraper	Qty	1/1	1/1	1/1	1/1	1/1	1/2	1/2	1/2	1/2	1/2
快速搅拌装置数量 Agitator	Set	1*6	1*6	1*6	1*6	1*6	1*6	1*6	1*6	1*8	1*8
卸料功率 Discharging Power	Kw	2.2	2.2	3	3	3	3	3	3	4	4
整机重量 Weight	kg	2500	3500	5500	6000	6500	8500	10500	11000	16500	18500

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DEX行星系列

DMT盘式搅拌机

DMT PAN MIXER



专为耐材现场施工研发的
一款高效搅拌设备。

An efficient mixing equipment specially developed for on-site refractory construction.

钢铁
Steel materials

有色
Colored materials

建材
Building materials

耐火材料
refractory materials

产品优势 PRODUCT ADVANTAGES

高效混合、质量稳定、结构紧凑、上料舒适、移动使用、功能齐全、破包装置、均匀喷水、操作简便，维保便捷。

Efficient mixing, stable quality, compact structure, comfortable feeding, mobile use, comprehensive functions, bag-breaking device, uniform water spray, easy operation, and convenient maintenance.

产品参数 PRODUCT PARAMETERS

项目 Item	DMT100	DMT250	DMT500	DMT1000
搅拌容量 Mixing Capacity	100Kg	250Kg	500Kg	1000Kg
搅拌功率 Mixing Power	4Kw	7.5Kw	11Kw	30Kw
上料高度 Feeding Height	1090mm	1120mm	1200mm	2300mm
整机重量 Weight	420Kg	560Kg	930Kg	3550Kg

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行星式搅拌机选配装置

MIXER SUPPORTING EQUIPMENT



提升料斗及计量装置

HOIST SKIP AND WEIGHING DEVICE

多物料计量全适配
FULLY ADAPTABLE MULTI-MATERIAL METERING

适配粉体、液体、特殊物料等多类型计量装置定制。

Customizable to accommodate various types of metering devices for powders, liquids, special materials, and more.

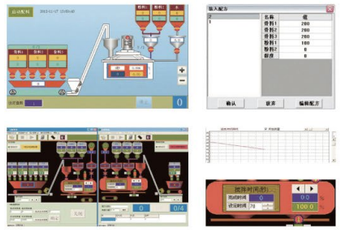
集成“提升上料+计量”功能，实现物料一体化作业，提质增效。

Integrating "skip hoist + weighing" functions to achieve integrated material handling, thereby improving quality and efficiency.

工序集成提效
PROCESS INTEGRATION

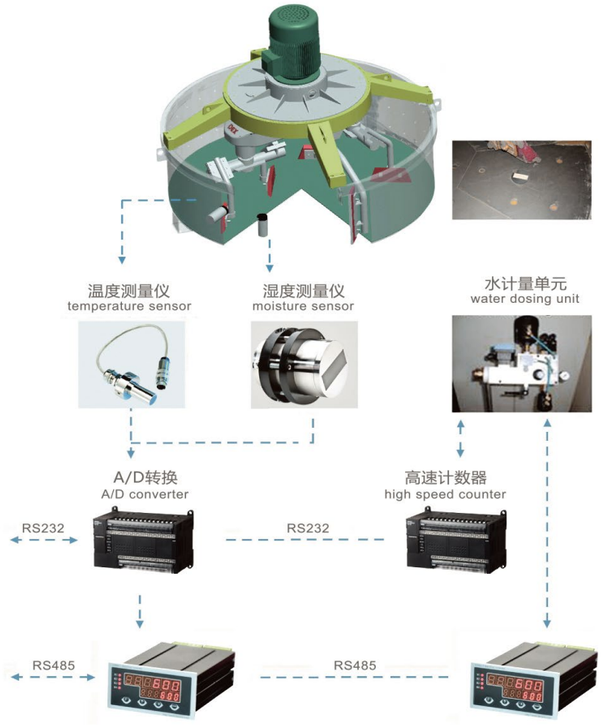
水控制系统
WATER CONTROL SYSTEM

控水软件
water batching software



控制系统
control system





高压清洗系统
HIGH-PRESSURE WASHOUT SYSTEM









加水精度可控
PRECISION CONTROLLABLE

专业水计量+智能控水软件，定量调控水分比例，保障混合精度。

Professional water metering + intelligent water control software, quantitatively regulating the water ratio to ensure mixing precision.

运行可视管控
OPERATIONAL VISUAL CONTROL

可视化监控界面实时查看加水参数与运行状态，便于动态管控。

The visual monitoring interface allows real-time viewing of water addition parameters and operational status, facilitating dynamic control.

系统协同稳定
SYSTEM COLLABORATION

配套湿度测试仪、数据转换器，保障数据传输与设备协同，适配连续作业。

Equipped with a humidity probe and a data converter, it ensures data transmission and equipment coordination, suitable for continuous running.

工序联动适配
PROCESS LINKAGE

联动前端搅拌，精准匹配加水需求，提升混合质量稳定性。

Linkage front-end mixing, precisely matching water addition requirements, and enhancing the stability of mixing quality.

高效清洁
EFFICIENT

全自动高压清洗+3D立体旋转喷头，有效覆盖设备内部，快速清理残留。

Fully automatic high-pressure cleaning + 3D rotating spray head, effectively covering the interior of the mixer and quickly removing residues.

节水环保
WATER CONSERVATION

喷头精准喷射，清洗水可循环复用，降本且契合环保。

The sprayer sprays precisely, and the cleaning water can be recycled, reducing costs and aligning with environmental protection.

设备防护
MIXER PROTECTION

及时清洗避免结块，减少磨损腐蚀，延长设备寿命，降低维修成本。

Clean in a timely manner to avoid agglomeration, reduce wear and corrosion, extend mixer life, and reduce maintenance costs.

性能稳定
STABLE

高压柱塞泵可靠低故障，持续供应稳定水源，提升生产连续性。

The high-pressure piston pump is reliable and has low failure rates, ensuring a continuous supply of stable water source and enhancing production continuity.

SERVICE SYSTEM
服务体系

售前服务
PRE-SALES SERVICE

- 精准匹配客户需求，组建专业技术团队，提供最佳机型与配置方案。
- 个性化设计，支持工艺修改，提供设备布局与配套建议。
- 针对非常规物料混合需求，免费开放试验平台，验证非常规物料匀质性。
- 欢迎莅临迪凯生产基地考察制造流程与设备运行。

- Accurately match customer needs, assemble a professional technical team, and provide the model selection and configuration solutions.
- Personalized design, supporting process modifications, and providing equipment layout and supporting suggestions.
- For the mixing needs of unconventional materials, we will provide a free test platform to verify the homogeneity of unconventional materials.
- Welcome to visit DEX production base to inspect the manufacturing process and equipment operation.

售中服务
IN-SALES SERVICE

- 严格按合同与质量标准生产。
- 设备出厂前综合性能测试，确保达标交付。
- 协调可靠物流，确保设备安全准时到达。

- Produce strictly in accordance with the contract and quality standards.
- Conduct comprehensive performance testing on equipment before delivery.
- Coordinate reliable logistics to ensure the safe and timely arrival of equipment.

售后服务
AFTER-SALES SERVICE

- 科学高效闭环的售后服务体系，保障设备全生命周期。
- 专业工程师指导安装、调试，提供操作维护理论与实践培训。
- 建立客户档案，定期回访了解设备运行状况。
- 24小时技术、服务咨询热线，快速响应。

- A scientific and efficient closed-loop after-sales service system ensures the entire lifecycle of the equipment.
- Professional engineers guide the installation and commissioning, and provide theoretical and practical training on operation and maintenance.
- Establish customer profiles and conduct regular follow-ups to understand the operation status of equipment.
- 24-hour technical and service consultation hotline for quick response.

服务承诺
SERVICE COMMITMENT

质量承诺：执行国家标准，提供全面质量保证。

时效承诺：售后反馈2小时内制定解决方案，1000公里内24小时到现场，1000-2000公里36小时到。

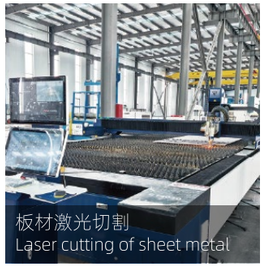
终身服务承诺：完备配件仓库，保证配件终身供应。

Quality commitmen
We adhere to national standards and provide comprehensive quality assurance.

Timeliness commitment
Develop a solution within 2 hours after receiving after-sales feedback, arrive at the jobsite within 24 hours for distances within 1000 km, and within 36 hours for distances between 1000-2000 km.

Lifetime service commitment
With a comprehensive parts warehouse, we guarantee a lifetime supply of parts.

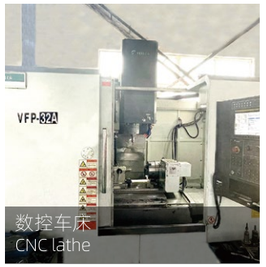
高端产线加工装备
HIGH-END PRODUCTION LINE PROCESSING EQUIPMENT


板材激光切割
Laser cutting of sheet metal


加工中心
Machining Center


立式车床
vertical lathe


龙门加工中心
Longmen machining center


数控车床
CNC lathe


数控滚齿机
CNC gear hobbing machine

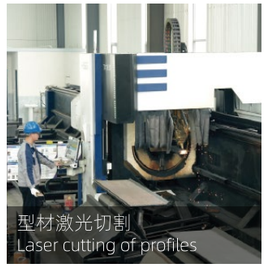

数控磨齿机
CNC gear grinding machine


数控斜车
CNC inclined lathe


自动焊接机器人
Automatic welding robot


桶盖加工机
Mixer Cover Processing


线切割
wire cutting


型材激光切割
Laser cutting of profiles

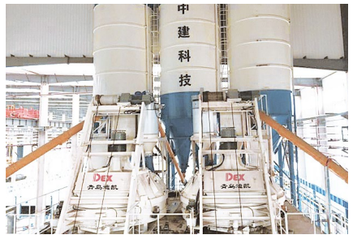

磨床加工
Cylindrical Grinde Processing


自动卷板机
Automatic plate rolling machine


自动抛丸机
Shot blasting machine


自动折弯机
Automatic bending machine

APPLICATION CASES
应用案例



PC构件/PC Component



管桩/Tubular pile



地铁管片/Subway Segment



固废处理/Solid Waste Treatment



陶瓷行业/Ceramics



输水管/Water pipeline



UHPC高性能混凝土/UHPC Concrete



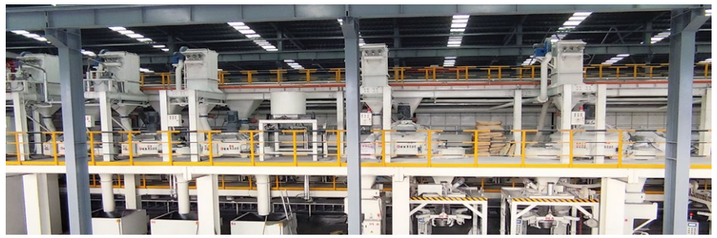
高铁轨枕/Railway Sleeper



炮泥/Taphole Clay



地下综合管廊/Utility Tunnel



耐火砖/Refractory Brick



水泥砌块/Block



轻质板墙/Lightweight Wallboard



耐材预制件/Prefabricated Refractories



浇注料/Castable