

辉特机械
HUITE MACHINERY

青岛辉特搅拌站机械设备有限公司
QINGDAO HUITE CONCRETE MIXING PLANT MACHINERY CO., LTD.

地址：青岛市城阳区玉皇岭工业园
Add:Yuhuangling Industrical Park, Chengyang District, Qingdao
电话(TEL)：0532-58099990 87876099 Http://www.hui-te.com
传真(FAX)：0532-89651167 E-mail：sj@sisoul.cn
服务热线：400-0010-999 邮编(P.C.)：266107

企业二维码

辉特机械
HUITE MACHINERY

辉特搅拌站机械设备

www.hui-te.com

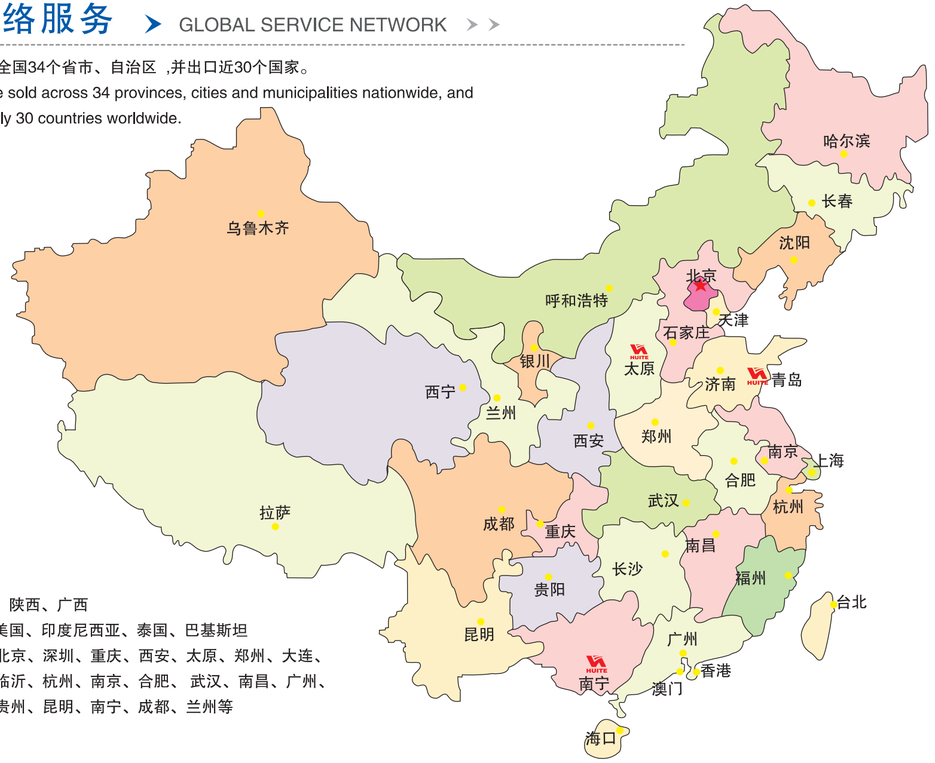







世界网络服务 GLOBAL SERVICE NETWORK

我们的产品遍布全国34个省市、自治区 ,并出口近30个国家。
Our products are sold across 34 provinces, cities and municipalities nationwide, and exported to nearly 30 countries worldwide.



全国三大生产基地：青岛、陕西、广西
海外五个办事处：德国、美国、印度尼西亚、泰国、巴基斯坦
国内30多个销售办事处：北京、深圳、重庆、西安、太原、郑州、大连、临沂、杭州、南京、合肥、 武汉、南昌、广州、贵州、昆明、南宁、成都、兰州等

企业资质 ENTERPRISE QUALIFICATION



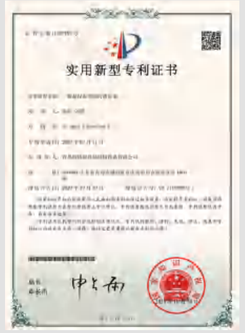


















公司简介 COMPANY PROFILE

青岛辉特搅拌站机械设备有限公司是一家集生产与研发于一体的建设机械专业化生产厂家，所研发与生产的HZM、HZN、HZS系列搅拌站及JS系列搅拌机、PLD系列配料机等产品获大量国家专利并通过ISO9001质量管理体系认证、知识产权管理体系认证及AAA信标信用评估，得到广大客户一致好评。

公司成立至今，本着“以质量求生存，以信誉求发展”的理念，得到社会上各界的大力支持，使之飞速发展，销售网点遍及全国各地，产品出口欧洲、南美洲、非洲及东南亚区域众多国家，得到客户广泛认可，并建立了长期合作的关系。针对后续发展，公司建立了完善的售后服务体系，及时解决客户在使用过程中所遇到的问题。客户的满意，便是我们最大的追求！

Qingdao Huite Concrete Mixing Plant Machinery Co., Ltd. is a professional construction machinery manufacturer integrating R&D and production. Our HZM, HZN, and HZS series concrete mixing plants, JS series concrete mixers, PLD series batching machines, and other products have obtained numerous national patents, passed ISO 9001 Quality Management System Certification, Intellectual Property Management System Certification, and AAA Credit Assessment, earning consistent praise from customers worldwide.

Since its establishment, guided by the philosophy of “quality for survival, reputation for development”, the company has grown rapidly with strong support from all sectors of society. Our sales network covers the whole of China, and our products are exported to Europe, South America, Africa, Southeast Asia, and many other countries, establishing long-term cooperative relationships with customers. To support future growth, we have built a comprehensive after-sales service system to promptly resolve any issues customers may encounter during product use. Customer satisfaction is our highest priority.



移动式搅拌站 MOBILE CONCRETE MIXING PLANT

移动式YHZS50搅拌站 Mobile YHZS50 Concrete mixing plant



基本优势 Overall Advantages

整体移动式设计，转场灵活，适合流动施工。
全程自动化生产，用工少，成本更低。
结构紧凑，占地面积小，场地适应性广。
机电集成布局，故障少，维护简单。
性能稳定可靠，持久作业，性价比高。

Integrated mobile design for flexible relocation, ideal for on–site construction projects.
Full–process automation reduces labor costs and lowers operational expenses.
Compact structure with a small footprint, offering excellent site adaptability.
Electromechanical integration minimizes faults and simplifies maintenance.
Stable, reliable performance enables continuous operation with excellent cost–

技术特点 Technical Features

1 主站部分 Main Station

采用JS1000双卧轴主机，理论生产方量50m³/h，搅拌均匀，砼质量稳定。
拖挂一体化设计，整体集成，转场无需拆解，安装快捷。
耐磨配件+多重密封，防漏浆、耐磨损，适合野外连续作业。
全自动精准计量，物料独立称量，配比精准。
配有手动升降支腿，无需复杂基础，建站周期短。

Equipped with a JS1000 twin–shaft mixer, it delivers a theoretical output of 50m³/h, with uniform mixing and consistent concrete quality.
Integrated trailer–mounted design enables fast relocation without disassembly, shortening on–site setup time.
Wear–resistant components and multi–sealing structures prevent slurry leakage and abrasion, supporting continuous field operation.
Fully automatic high–precision metering with independent material weighing ensures accurate proportioning.
Manually adjustable lifting outriggers eliminate the need for complex foundations, reducing plant construction time.

2 骨料输送部分 Aggregate Conveying System

皮带输送配有挡料装置，运行平稳，防尘降噪，环保节能。
输送配比合理，上料连续，不堵料、不卡料。
一体化机架，整体移动，免拆装，省时高效。
多重防护装置，适配各类骨料，工况适应性强。
布局紧凑，损耗低，生产效率高。

The belt conveyor features material baffles for stable operation, dust/noise reduc–tion, eco–friendliness, and energy efficiency.
Optimized design ensures continuous feeding without material blockage or jamming.
Integrated frame allows for one–piece movement without reassembly, saving time and improving efficiency.
Multiple protection devices adapt to various aggregates and operating conditions.
Compact layout minimizes material loss and maximizes production efficiency.

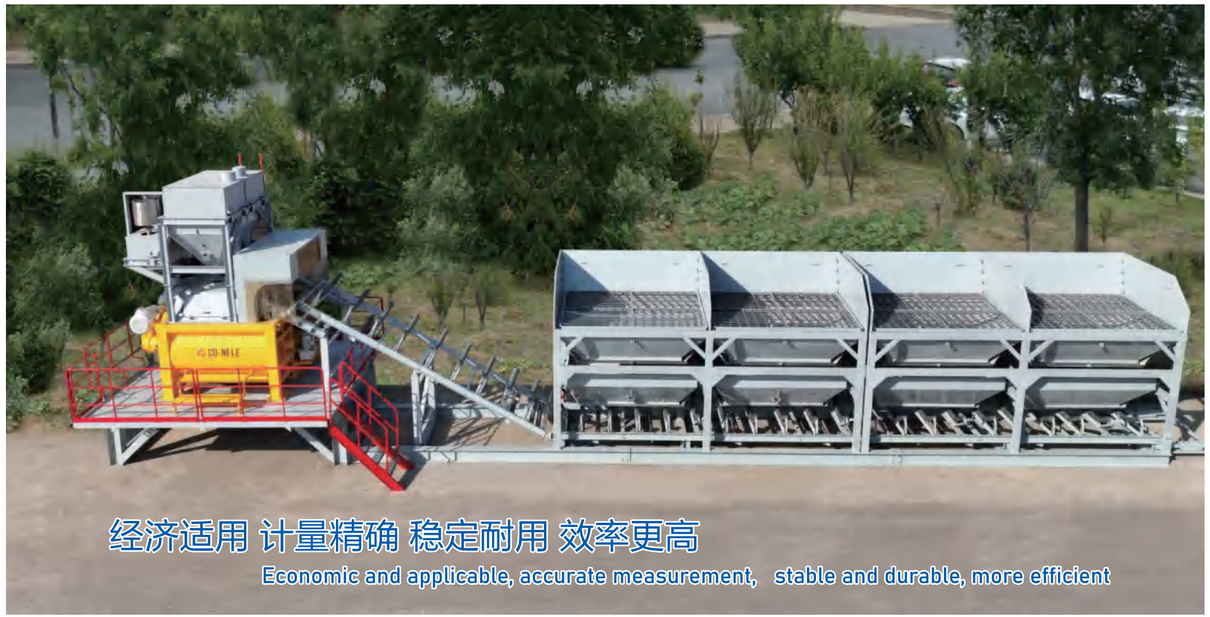
3 配料部分 Batching System

PLD1600四斗配料，骨料依次称量。
精准重力计量，自动补偿，计量达标。
气动卸料，配料速度快，满足连续生产。
全自动联动控制，减少人工，操作简便。
防堵配置，下料顺畅不起拱。

Features a PLD1600 four–bin batching machine for sequential aggregate weighing.
High–precision gravity metering with automatic compensation meets required standards.
Pneumatic discharging enables fast batching to support continuous production.
Fully automatic linkage control reduces labor requirements and simplifies operation.
Anti–blocking design ensures smooth discharging without material arching.

混凝土搅拌站 CONCRETE MIXING PLANT

HZS180T一体式混凝土搅拌站HZS180T Integrated concrete mixing plant



技术优势 Technical Advantages

1 主站系统 Main plant

模块化计量系统，安装调试方便；
H钢主材主楼框架，更稳定；
骨料罩盖料打料，耐用性久；
粉料除尘管内置，集中卸料不抱轴；
液体卸料粗管道，卸料更快，效率更高。

Modular metering system** for easy installation and commis–sioning
H–beam steel main frame** for enhanced structural stability
Wear–resistant lining on aggregate hoppers** for long service life
Built–in dust extraction for powder materials**, with centralized discharge to prevent shaft seizure
Large–diameter pipes for liquid discharge** enable faster flow and higher efficiency





2 骨料输送系统 Aggregate conveying system



高角度人字带带挑头，输送距离小，成本低；
高花纹，宽带宽，高品质人字带，输送更顺畅；
高密度托辊组，自调节调心组，现场维护更便利。

High–angle herringbone belt with raised head design, short conveying distance and low cost.
High–pattern, wide–width premium herringbone belt ensures smooth material flow.
High–density roller set with self–aligning idlers for easy on–site maintenance.

3 配料部分 Aggregate hopper

双开门卸料，计量迅速且精确；
砂仓带高分子衬板，机制砂下料更顺畅；
长口卸料门，卸料更快速，配料效率更高。
H钢底框架，模块化程度高，稳定性强。



Double–door discharge design for fast, accurate metering
Sand hoppers with polymer wear lining ensure smooth flow of manufactured sand
Long–discharge gates enable faster unloading and higher batching efficiency
H–beam steel base frame with high modularity and enhanced structural stability



免基础搅拌站 FREE BASE LIFT HOPPER CONCRETE BATCHING PLANT

HZM210免基础搅拌站 HZM210 Foundation Free Concrete Batching Plant









1 卸料系统 Discharge system

拢料斗斗体带有可拆卸锰衬板，增加斗体的使用寿命；
可选配成品料暂存仓。暂存仓可提前储存一盘成品混凝土，
缩短搅拌周期，提高生产效率；
可选配观料台，便于卸料门检修。



The holding hopper features a removable manganese liner to extend service life.
Optional temporary storage bin pre–stores one batch of finished concrete, shortening mixing cycles and improving efficiency.
Optional viewing and maintenance platform enables easy access for discharge gate servicing.

2 除尘系统 Dust Collection System

双除尘设计，可有效减少粉料和骨料的卸料扬尘，除尘效率高；
脉冲除尘，风机产生负压可加速原料卸料，提高生产效率；
滤袋寿命长，减少使用和更换成本。



Dual dust collection design effectively reduces dust emissions during powder and aggregate unloading, ensuring high dust removal efficiency.
Pulse dust collection creates negative pressure to accelerate material discharge and boost production efficiency.
Long–lasting filter bags reduce operational and replacement costs.

3 底盘框架 Chassis frame

主楼、斜皮带、配料机带框架式底盘，稳定耐用、美观大方；
地平式基础，基建成本低，拆装便利；
The main plant, inclined belt conveyor, and batching machine are built on a frame–type chassis for stability, durability, and a neat appearance.
Ground–level foundation lowers construction costs and allows for easy disassembly and assembly.



HZM75免基础搅拌站HZM75 Free Base Lift Hopper Concrete Batching Plant



1 控制室 Control room

架高型控制室，对现场情况可全面监测；
外围由优质波纹板制成，大气美观；
整体强度高，吊装不变形，经久耐用；
人性化设计，内部空间大，配套设施齐全；
四面带窗，光线充足，视野开阔，方便生产观察。



Elevated control room provides a full overview of the plant for real–time monitoring.
Constructed from high–quality corrugated panels for durability and a clean appearance.
High structural strength resists deformation during hoisting and transportation, with excellent water–tightness.
Ergonomic design with spacious interior and complete facilities ensures a comfortable working environment.
Windows on all four sides provide ample natural light and facilitate on–site observation.

2 水箱和外加剂箱 Water Tank & Additive Tank

整体包封，密闭性好，无渗漏现象，保证生产质量
结构紧凑，保证生产需要的同时节省设备占地
外围配有液位显示设备，随时监测存储使用情况
存储容积大，完全满足生产要求



Fully enclosed design with zero leakage ensures consistent production quality.
Compact structure saves valuable floor space while meeting production demands.
Equipped with level indicators to monitor storage volume in real time.
– Large capacity fully satisfies continuous production requirements.

3 配料机 Concrete Batching Machine

模块设计，整洁美观，用材考量，结构稳定。
原材料可存储量大，减少上料次数，节省人力。
采用双卸料门，配备震动器，保证精度，卸料流畅

Modular design with optimized material usage ensures a stable, robust structure.
Large material storage capacity reduces feeding frequency and labor requirements.
Features double discharge doors with vibrators for accurate, smooth material flow.



HZM50免基础搅拌站 HZM50 Foundation Free Concrete Batching Plant



免基础搅拌站特点 Foundation-Free Concrete Batching Plant Features

模块化设计，安装快捷，短期见成品。
设备安装时，将搅拌站每个模块在地面做好局部拼装，最后将局部框架吊装固定即可完成整站安装，省时省力，快捷方便。

建筑投入低，占地面积小，回报收益快。
设备选址时，无需考虑复杂的基础施工要求，只要场地的硬度承受能力及平整程度达标即可满足设备的安装生产。

转场方便，搬迁灵活，想搬就搬。
设备采用模块化组装，需要搬迁时，将局部模块拆卸装车，即可完成整站的搬移，方便快捷。

程序高端形象，操作简单易学。
先进的控制软件，可对混凝土生产全过程进行规范管理和控制；
配比储存、调节等功能，可以有效地调节有关控制参数；
可查看、储存生产数据，并随时以各种报表形式打印；
控制面板图形化设计对整个生产操作做出提示，使生产管理轻松自如；
控制系统选择多元化，可配备多种语言。

运行安全稳定，产品保质保量。
搅拌站整体结构稳定，生产运行过程中震动幅度小，设备运行顺畅，维修率低；
配料机选材厚重，最大化提升其承载能力和存储能力，以保障生产安全性。

售后巡查，长期维护，服务到家。
在“三包期内”，主要省市提供24小时到位的售后服务；
专业的售后工程师到客户现场进行设备定期检查和设备使用指导；
定期开展回访，分析解决设备使用问题，让客户真真切切地感受到快捷、主动、贴心的服务。

响应国家号召，设备节能环保。
为国家建筑事业添砖加瓦的同时，也留给祖国一片蔚蓝天空。搅拌站生产过程中的粉状物料在密封状态下输送、水泥仓配备环保型除尘器等设计，极大降低了粉尘和噪音对环境的污染，以实际行动支持国家环境保护的政策。

结构设计巧妙，便于国际出口。
搅拌站整体设计灵活，每一部分结构可以装入集装箱，便于出口运输。

Modular Design & Fast Installation
Modular assembly allows pre-fabrication of all components on-site, with quick hoisting and assembly for rapid commissioning.

Low Investment & Small Footprint
Eliminates the need for complex foundation works, reducing site preparation costs. Compact layout maximizes space efficiency and delivers fast ROI.

Easy Relocation & Flexible Deployment
Modular structure enables quick disassembly, loading, and relocation, ideal for mobile construction projects.

User-Friendly Intelligent Control
Advanced control software enables full-process monitoring and parameter adjustment, with data logging, report generation, and multi-language support.

Stable & Reliable Operation
Robust structural design ensures low vibration, smooth operation, and minimal maintenance. Heavy-duty components maximize durability and safety.

Comprehensive After-Sales Support
We provide on-site installation guidance, regular maintenance inspections, and prompt technical support. A 24-hour service hotline is available during the warranty period for major regions.

Eco-Friendly & Energy-Efficient
Equipped with high-efficiency dust collectors and noise reduction systems, reducing environmental impact and meeting green construction requirements.

Containerized Design for Export
The plant is designed for easy containerized shipping, simplifying international logistics and export processes.

主要技术参数
Main Technical Parameter

项目Item	单位Unit	参数Data
产品型号 Product Model	-	HZM50/HZM75
理论生产率 Theoretical Productivity	m/h	50/75
搅拌主机 Mixer Model	-	JS1000/JS1500
配料系统 Batching system	-	PLD1600/PLD2400
卸料高度 Discharging Height	mm	4100
骨料最大颗粒 Max. Aggregate Size	mm	80
自动循环周期 Automatic Cycle Time	s	72
骨料计量精度 Aggregate Weighting Precision	-	±2%
水泥计量精度 Aggregate Weighing Accuracy	-	±1%
水计量精度 Water Weighing Accuracy	-	±1%
外加剂计量精度 Additive Weighing Accuracy	-	±1%
整机功率Total Power	KW	100/133

混凝土搅拌站 ➤ CONCRETE MIXING PLANT ➤➤

HZS(N)180混凝土搅拌站 HZS(N)180 concrete mixing plant



技术优势Technical Advantages

爬梯踏步及桥架等采用镀锌工艺，防锈耐用美观。
踏步镂空设计，不易打滑，桥架布局有序，便于维护。
Ladder steps and walkways are hot–dip galvanized for excellent corrosion resistance and long service life. Open–grated steps provide anti–slip safety, while neatly arranged walkways simplify maintenance access.





室内脉冲除尘器，下沉式安装，节省空间，将骨料、粉料集中除尘，除尘效果好。
主机单独配有脉冲除尘器，保证外溢粉尘的收集及清理。
Recessed indoor pulse dust collectors save space while providing centralized dust extraction for aggregates and powders. A dedicated pulse dust collector on the main mixer efficiently captures and contains fugitive dust emissions.

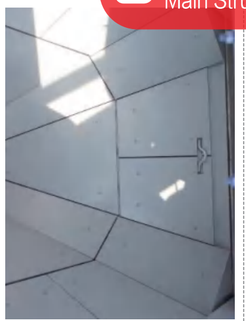


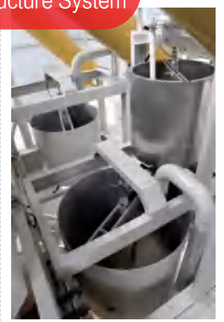


1 主楼部分
Main Structure System

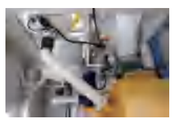
拢料斗采用八角斗结构，卸料顺畅，不沾料。暂存斗与拢料斗内衬高强耐磨衬板，延长使用寿命。
Octagonal hopper design ensures smooth, non–stick material flow. Temporary storage and receiving hoppers are lined with high–strength wear–resistant plates for extended service life.







粉料斗采用八角斗，下料流畅；液剂分清水、污水、外加剂，清水带加压泵，污水单独管路进主机，外加剂计量称采用不锈钢材料。
Reliable Liquid Handling System handles clear water, waste water, and admixtures separately. Clear water is delivered by a pressure pump, while waste water is fed to the mixer via dedicated pipelines. All additive weighing scales are constructed from stainless steel for hygiene and durability.





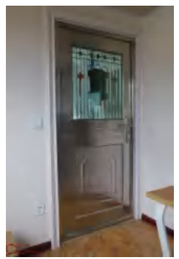
技术优势Technical Advantages

2 控制室部分 Control Room System

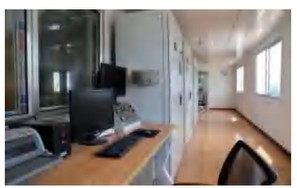
场内包封，内部精修，顶部吊顶，铺设木质地板，大气美观。
窗户采用塑钢材料，靠近主机侧玻璃防噪音，外门采用不锈钢门，坚固耐用。

Factory pre–assembled with finished interior decoration, including ceiling and wooden flooring, for a comfortable workspace.
UPVC–framed windows with noise–reducing glass near the mixer, and a robust stainless steel exterior door for durability.





空调、排气扇、照明一应俱全。
电控操作简单、计量精准，功能强大。
Fully equipped with air conditioning, ventilation fans, and lighting for a comfortable working environment.
User–friendly control system with high–precision metering and powerful functionality.





3 水泥仓部分 Cement Silo System

水泥仓打灰料位报警、除尘集中控制箱控制，保证夜间打料不需要进入控制室。
Equipped with level alarms and centralized dust collection control, allowing remote night–time operation without entering the control room.





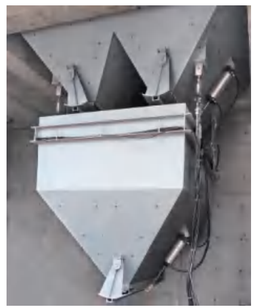
国标钢板、国标型材，保证水泥仓安全稳固。
打料管弯头特殊设计，保证使用寿命。

Constructed from national standard steel plates and profiles for maximum safety and structural stability.
Specially designed pipe elbows for enhanced wear resistance and extended service life.





4 配料及骨料输送部分 Aggregate Batching & Conveying System





粗精计量，保证精度。
骨料仓配有衬板，耐磨更换方便
单独气源，保证气量。
High–precision metering: Coarse and fine metering ensures accurate proportioning.
Aggregate bins are lined with easily replaceable wear plates for long service life. A dedicat–ed air supply guarantees stable air volume.



坚固的桁架结构，人性化的安全组件，可自动调节的皮带拉紧装置。
Robust conveyor structure: Sturdy truss frame with comprehensive safety components and automatic belt tensioning device for reliable operation.



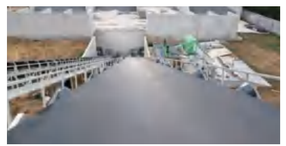
电机外置直连滚筒方便维护检修。
Easy–to–maintain drive system: Externally mounted motor directly coupled to the drum for simplified mainte–nance and repairs.



刮板式清扫器更高效实用。
Efficient belt cleaning: Heavy–duty scraper cleaners provide superior cleaning performance.



尼龙带材质耐冲击，使用寿命长。
Impact–resistant nylon belt construction ensures long service life.



拉绳开关保证输送安全；
Safety protection: Pull–rope emergency stop switches ensure safe conveyor operation.



技术优势Technical Advantages

5 控制系统 Control system

自行研发的控制软件，全面考虑混凝土的工艺要求，非常贴合生产现场的各种实际情况，功能一应俱全。
配方存储量任意设置，可选择多个配方，任意切换，配方值在线修改。
采用双速喂料、落差自动补偿，保证每盘计量精度。
含水率、开关门时间等参数具有智能检测功能，防止由于输入错误引起的误动作。
系统对主要参数具有智能检测功能，防止由于输入错误引起的误动作。
本系统按照双机双控设计，可以根据需要选择控制方式。
数据查询、报表打印功能齐全。





Custom–developed Batching Software：Designed to meet concrete performance requirements and adapted to real–world production conditions, with comprehensive functionality.
Flexible Mix Design Management：Unlimited recipe storage, support for multiple mix designs, quick recipe switching, and online parameter editing.
High–Precision Metering：Dual–speed feeding with automatic drop compensation ensures accurate weighing for every batch.
Smart Parameter Monitoring：Moisture content, door timing, and other key parameters can be adjusted online. Intelligent parameter checking prevents errors caused by incorrect inputs.
Redundant Control Architecture：Dual–computer, dual–control mode allows flexible operation mode selection.
Complete Data Management：Full data query and report printing capabilities for production traceability.

HZS(N)120混凝土搅拌站 HZS(N)120 concrete mixing plant



主要技术参数
Main Technical Parameter

项目Item	单位Unit	参数Data
产品型号 Product Model	-	HZS(N)120
理论生产率 Theoretical Productivity	m/h	120
搅拌主机 Mixer Model	-	JS2000
配料系统 Batching system	-	PLD3200
卸料高度 Discharging Height	mm	4100
骨料最大颗粒 Max. Aggregate Size	mm	60
自动循环周期 Automatic Cycle Time	s	72
骨料计量精度 Aggregate Weighting Precision	-	±2%
水泥计量精度 Aggregate Weighing Accuracy	-	±1%
水计量精度 Water Weighing Accuracy	-	±1%
外加剂计量精度 Additive Weighing Accuracy	-	±1%
整机功率Total Power	KW	180

HZS(N)90混凝土搅拌站　HZS(N)90 concrete mixing plant



主要技术参数
Main Technical Parameter

项目Item	单位Unit	参数Data
产品型号 Product Model	-	HZS(N)90
理论生产率 Theoretical Productivity	m/h	90
搅拌主机 Mixer Model	-	JS1500
配料系统 Batching system	-	PLD2400
卸料高度 Discharging Height	mm	4100
骨料最大颗粒 Max. Aggregate Size	mm	80
自动循环周期 Automatic Cycle Time	s	60
骨料计量精度 Aggregate Weighting Precision	-	±2%
水泥计量精度 Aggregate Weighing Accuracy	-	±1%
水计量精度 Water Weighing Accuracy	-	±1%
外加剂计量精度 Additive Weighing Accuracy	-	±1%
整机功率Total Power	KW	133

HZS(N)75混凝土搅拌站　HZS(N)75 concrete mixing plant



主要技术参数
Main Technical Parameter

项目Item	单位Unit	参数Data
产品型号 Product Model	-	HZS(N)75
理论生产率 Theoretical Productivity	m/h	75
搅拌主机 Mixer Model	-	JS1500
配料系统 Batching system	-	PLD2400
卸料高度 Discharging Height	mm	4100
骨料最大颗粒 Max. Aggregate Size	mm	80
自动循环周期 Automatic Cycle Time	s	72
骨料计量精度 Aggregate Weighting Precision	-	±2%
水泥计量精度 Aggregate Weighing Accuracy	-	±1%
水计量精度 Water Weighing Accuracy	-	±1%
外加剂计量精度 Additive Weighing Accuracy	-	±1%
整机功率Total Power	KW	133

HZS(N)50混凝土搅拌站　HZS(N)50 concrete mixing plant



主要技术参数
Main Technical Parameter

项目Item	单位Unit	参数Data
产品型号 Product Model	-	HZS(N)50
理论生产率 Theoretical Productivity	m/h	50
搅拌主机 Mixer Model	-	JS1000
配料系统 Batching system	-	PLD1600
卸料高度 Discharging Height	mm	4100
骨料最大颗粒 Max. Aggregate Size	mm	80
自动循环周期 Automatic Cycle Time	s	72
骨料计量精度 Aggregate Weighting Precision	-	±2%
水泥计量精度 Aggregate Weighing Accuracy	-	±1%
水计量精度 Water Weighing Accuracy	-	±1%
外加剂计量精度 Additive Weighing Accuracy	-	±1%
整机功率Total Power	KW	100

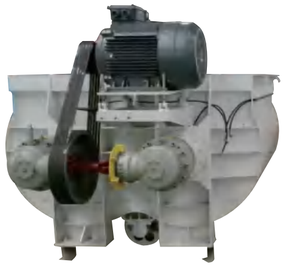
HZS(N)35/25混凝土搅拌站　HZS(N)35/25 concrete mixing plant

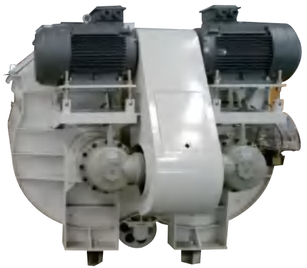


主要技术参数
Main Technical Parameter

项目Item	单位Unit	参数Data	
产品型号 Product Model	-	HZSN)35	HZSN)25
理论生产率 Theoretical Productivity	m/h	35	25
搅拌主机 Mixer Model	-	JS750	JS500
配料系统 Batching system	-	PLD1200	PLD800
卸料高度 Discharging Height	mm	4100	4100
骨料最大颗粒 Max. Aggregate Size	mm	60	60
自动循环周期 Automatic Cycle Time	s	72	72
骨料计量精度 Aggregate Weighting Precision	-	±2%	±2%
水泥计量精度 Aggregate Weighing Accuracy	-	±1%	±1%
水计量精度 Water Weighing Accuracy	-	±1%	±1%
外加剂计量精度 Additive Weighing Accuracy	-	±1%	±1%
整机功率Total Power	KW	80	50

卧轴主机 HORIZONTAL SHAFT MIXER







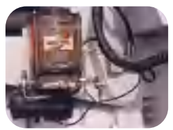
搅拌装置



减速高速轴



传动系统



润滑系统

技术优势Technical Advantages

搅拌臂

采用流线型设计，减小了搅拌阻力，提高了搅拌效率，延长了使用寿命。

搅拌装置

采用偏心式设计，减小了卡料对传动装置搅拌装置和筒体的冲击，延长了使用寿命。

传动系统

采用轴装式减速机，可靠性高，使用寿命长。

减速机高速轴

通过万向联接轴保持两根搅拌轴同步相向运转，消除了刚性联接轴带来的所有附加应力。

轴端密封

采用两道浮动密封环，外加四道密封圈和两道专用密封圈 (聚四氟乙烯和聚氨酯)，密封可靠。

润滑系统

采用全自动润滑油泵，压力高，耗油量低，同时减少了油脂对混凝土的污染。

采用步进式分配器，所有润滑点依次单独润滑，任意一点出现堵塞，润滑系统立即报警。

Streamlined Mixing Arms

Aerodynamic design reduces mixing resistance, improves efficiency, and extends service life.

Eccentric Mixing Mechanism

Eccentric design minimizes material impact and jamming, protecting components and extending equipment life.

Reliable Transmission System

Shaft–mounted speed reducer ensures high reliability and long service life. Universal joints on the high–speed shaft keep the two mixing shafts synchronized, eliminating stress from rigid connections.

Robust Shaft Seals

Dual floating seals, with four standard and two special PTFE/polyurethane seals, provide reliable leak protection.

Advanced Lubrication System

Automatic high–pressure lubrication pump with low oil consumption reduces grease contami–nation. A stepwise distributor lubricates each point individually, triggering an immediate alarm if any line is blocked.

HZN120PC混凝土搅拌站 HZN120PC concrete mixing plant



主要技术参数
Main Technical Parameter

项目Item	单位Unit	参数Data
产品型号 Product Model	-	HZN120
理论生产率 Theoretical Productivity	m/h	120
搅拌主机 Mixer Model	-	MP1500
配料系统 Batching system	-	PLD3200
卸料高度 Discharging Height	mm	4100
骨料最大颗粒 Max. Aggregate Size	mm	60（80）
自动循环周期 Automatic Cycle Time	s	60
骨料计量精度 Aggregate Weighting Precision	-	± 2%
水泥计量精度 Aggregate Weighing Accuracy	-	±1%
水计量精度 Water Weighing Accuracy	-	±1%
外加剂计量精度 Additive Weighing Accuracy	-	± 1%
整机功率Total Power	KW	350

HZN90(60)PC混凝土搅拌站 HZN90(60)PC concrete mixing plant



主要技术参数
Main Technical Parameter

项目Item	单位Unit	参数Data	
产品型号 Product Model	-	HZN60	HZN90
理论生产率 Theoretical Productivity	m/h	60	90
搅拌主机 Mixer Model	-	MP1000	MP1500
配料系统 Batching system	-	PLD1600	PLD2400
卸料高度 Discharging Height	mm	4840	4100
骨料最大颗粒 Max. Aggregate Size	mm	60（80）	60（80）
自动循环周期 Automatic Cycle Time	s	60	60
骨料计量精度 Aggregate Weighting Precision	-	± 2%	± 2%
水泥计量精度 Aggregate Weighing Accuracy	-	±1%	±1%
水计量精度 Water Weighing Accuracy	-	±1%	±1%
外加剂计量精度 Additive Weighing Accuracy	-	± 1%	± 1%
整机功率Total Power	KW	228	290

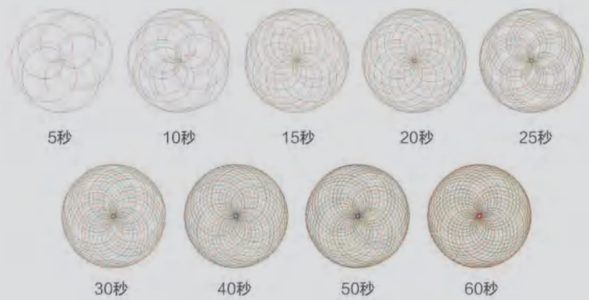
立轴主机 VERTICAL AXIS HOST



运动轨迹 Motion track

搅拌叶片的公转、自转是经过深入的研究以及不断测试而确定的，使搅拌机在搅拌各种粒径及比重的骨料不产生离析的情况下得到最大的生产率。搅拌筒内的物料运动轨迹圆滑、连续。当公转体转动一周时，搅拌叶片的运动轨迹覆盖了整个搅拌筒。

The blades' revolution and rotation have been optimized through extensive testing, delivering high output without material segregation, even with varying aggregate sizes and weights. Material flow inside the mixing drum is smooth and continuous, with the blade path covering the entire drum after one full cycle.



优势Advantages

传动装置由电机带动硬齿面减速机进行传动，电机与减速机之间安装弹性弹性联轴器或液力耦合器，所配减速机具有噪音低、扭矩大、耐用性强的特点。

采用行星式搅拌原理，搅拌叶片既有公转又有自转，当公转体运行一周时，搅拌叶片的运行轨迹覆盖整个搅拌筒，没有搅拌盲区，效率更高，搅拌质量更加均匀，同时由于结构上的分布不同而不存在抱轴现象。

立轴行星搅拌机不存在轴端密封问题，非常适合干硬性混凝土及各种高性能混凝土的搅拌。

可根据客户的不同需求，采用气动、液压等方式开关卸料门，卸料门数量最多可以开三个，并且在卸料门上设计有专门的密封装置，以确保其密封牢固、控制可靠。

专门设计的液压泵站，可满足搅拌机配置多个卸料门要求，并有手动卸料功能，紧急情况下可手动打开卸料门。

水路采用上置式结构，解决管路中残余外加剂和水得现象，避免了客户换配方时造成的损失。喷头采用螺旋形实心圆锥形喷嘴，具有细密均匀的雾化效果，覆盖面积大，使物料搅拌更均匀。

Efficient Driveline：The system is driven by a motor and hard–tooth reducer, with an elastic coupling or hydraulic coupler between them. The reducer features low noise, high torque, and excellent durability.

Planetary Mixing Principle Blades rotate on their own axis while revolving around the center, covering the entire mixing drum without dead zones. This ensures high efficiency and uniform mixing, with no risk of material jamming.

Superior Sealing & Versatility：The vertical shaft planetary mixer eliminates shaft seal issues, making it ideal for mixing dry, stiff, and high–performance concrete.

Flexible Discharge System：Pneumatic or hydraulic discharge doors (up to three) are avail–able to meet different operational needs, with special seals ensuring a tight, reliable closure.

Emergency Operation：A dedicated hydraulic power unit supports multiple discharge doors and includes a manual override for emergency situations.

Anti–Residue Water System：The top–mounted waterway design eliminates residual admix–tures and water in pipelines, preventing material loss during formula changes.

Uniform Spraying：Solid spiral cone nozzles provide fine, uniform atomization with wide coverage, ensuring even material mixing.

技术特点Technical features

配套立轴行星式搅拌机
Supporting Vertical Axis Planetary Mixer



采用行星式搅拌原理，搅拌叶片既有公转又有自转，搅拌运动强烈，搅拌效率高，能耗低。

易损件少，维护简单，运行费用低。

特别适合于干硬性、半干硬性混凝土的生产。

Planetary mixing principle with both blade revolution and rotation delivers powerful mixing action, high efficiency, and low energy consumption.

Fewer wearing parts for simplified maintenance and low operating costs.

Ideal for the production of dry, stiff, and semi–stiff concrete.

高精度计量系统 High–Precision Metering System

独有的专利技术，防止卸料门卡料。

采用三种措施，保证计量精度。

粉料计量称采用八角形设计，增加了斗体的刚性，防止物料粘附在夹角位置。

水和外加剂计量采用独有的专利技术，保证计量精度。

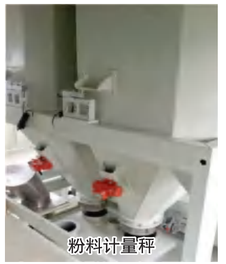
Patented anti–jamming technology prevents material blockage at discharge gates.

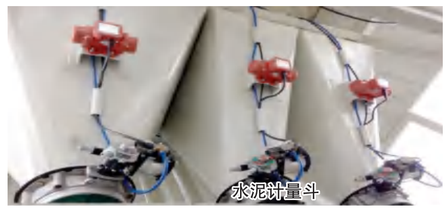
Three independent measures are taken to ensure metering accuracy.

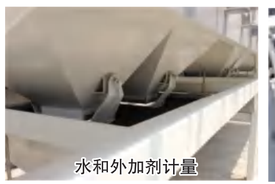
Octagonal fly ash hopper design increases structural rigidity and prevents material buildup at corners.

Patented technology for water and admixture metering ensures high accuracy.


水路粗精计量


粉料计量秤


水泥计量斗

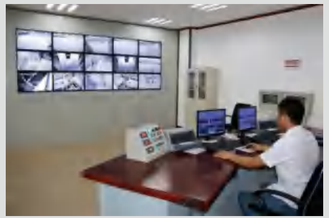

水和外加剂计量


水和外加剂计量


骨料配料机

技术特点Technical features

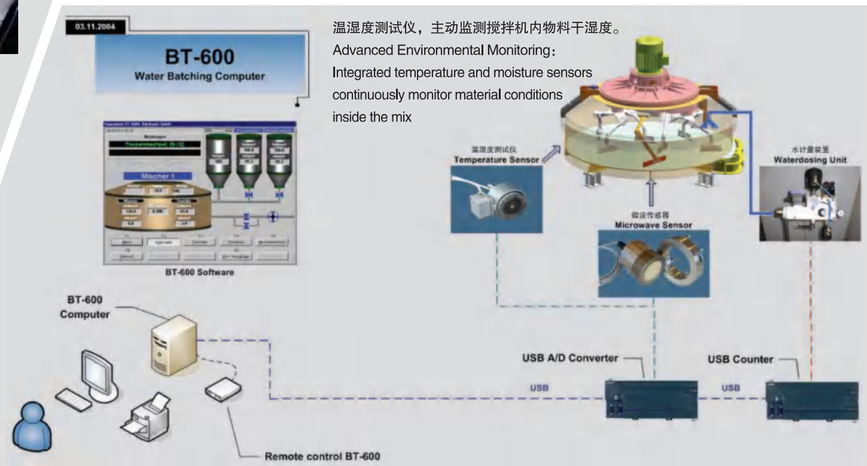
完善的智能管理系统 Complete Intelligent Management System



独有的控制软件，精确的计量精度。
强大的数据库查询功能，使产品可以追根溯源。
直观的操作画面，简单易懂。
水和外加剂计量采用独有的专利技术，保证计量精度。
独有的控制软件，精确的计量精度。
可配备ERP管理功能。

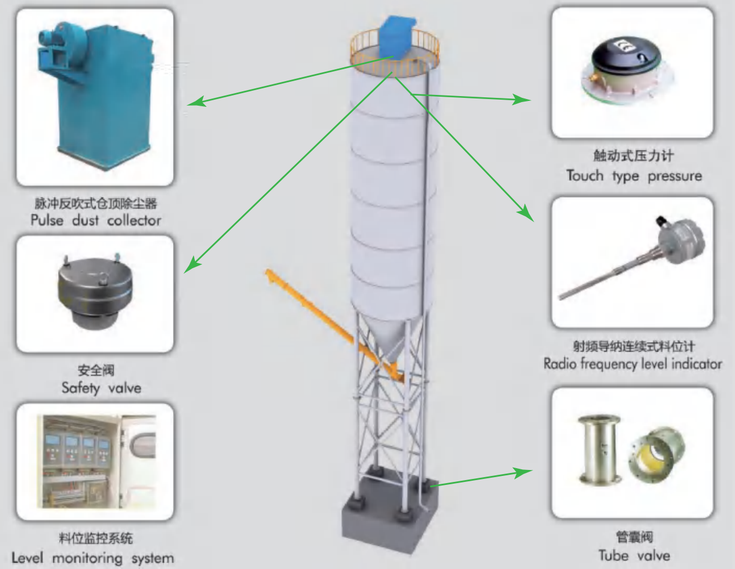


Precision Control Software： Proprietary control software ensures high metering accuracy.
Full Production Traceability：Powerful database query capabilities provide complete traceability for every batch.
User–Friendly Interface：Intuitive operation screen for easy monitoring and control.
High–Precision Metering： Patented technology for water and admixture metering ensures accuracy.
Optional ERP Integration：The system supports optional ERP management functionality.



温湿度测试仪，主动监测搅拌机内物料干湿度。
Advanced Environmental Monitoring：
Integrated temperature and moisture sensors continuously monitor material conditions inside the mix

绿色环保设计，配套设备在粉尘、噪音、三废处理方面进行特殊设计，实现污染零排放。
Environmentally Friendly Design：Specially designed dust, noise and waste treatment systems enable near–zero emissions for a cleaner, greener operation.



多个卸料门设计，同时满足多条生产线要求。
Multi–Discharge Gate Design：Multiple discharge gates are designed to support simultaneous feeding for multiple concrete production lines.









工程案例 PROJECT CASE











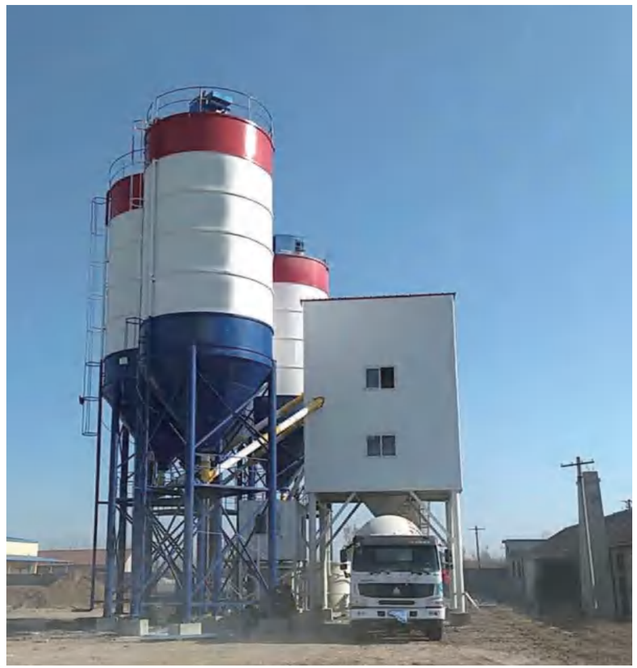




工程案例 PROJECT CASE

















工程案例 PROJECT CASE















工程案例 PROJECT CASE























服务承诺 SERVICE COMMITMENT

我们定期为服务工程师提供技术、服务、礼仪等全面的培训，使服务队伍的各项技能得到持续提升，让每位工程师都成为行业技术专家。
以客户为中心，从售前、售中、售后全方位为您提供优质、高效的服务。
如遇问题，请及时拨打服务热线400-001-0999,我们为您提供全天候、全方位的咨询服务。接到您的电话后，及时派员与您进行联系沟通，迅速为您排除故障，使您满意。
We provide regular training for our engineers on technology, service and etiquette to continuously improve their skills and expertise. With a customer-centric approach, we deliver high-quality, efficient support throughout the entire sales cycle.
Should any issues arise, please contact our 24-hour service hotline: 400-001-0999. We offer full-time consultation and will dispatch a technician promptly to resolve your problem.

售前 Pre-sales

担当您的技术助理，根据现有土地条件和施工状况及特殊要求为您量身订制最佳施工方案。

As your technical partner, we design customized solutions tailored to your site conditions, construction requirements and special needs.

售中 During Sales

根据合同进行设备的安装调试工作；
服务工程师协助您进行首次开机准备工作并为您进行调试；
现场免费提供操作及维修人员的培训,保证操作人员掌握设备的使用方法、工况要求，产品的正确保养方法，产品常见故障的正确诊断和排除方法。
Installation and commissioning of equipment according to the contract.
Our service engineers assist with pre-start preparations and on-site commissioning.
Free on-site training for operators and maintenance personnel, covering equipment operation, troubleshooting and routine maintenance.

售后 After-sales

向所有用户承诺：在“三包期内”，主要省市提供24小时到位售后服务，偏远省市提供48小时到位售后服务，每三个月将有售后工程师到客户现场进行设备定期检查和人员培训。尤其，本着“顾客即我”的服务理念，还专门组织了一批专业而富有经验的售后服务工程师 担任市场服务经理，长期在国内各省市引导各服务团队，开展深入客户现场进行回访交流并分析、解决各种技术需求的“服务做到家” 循环寻访服务，让客户感受真真切切的快捷、主动和贴心服务。
During the warranty period, we provide 24-hour on-site service in major cities and 48-hour service in remote areas. Our engineers conduct regular on-site inspections and training every three months. Guided by our "Customer First" philosophy, our dedicated team provides proactive, door-to-door service to ensure your satisfaction.





