



HZS60 HZS90 HZS120 and HZS180 Engineering Batching Plant Equipped with JS1500 Twin-shaft Concrete Mixer

Our Product Introduction

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Basic Information

- Place of Origin: Hunan
- Brand Name: SUNNY
- Model Number: HSZ90
- Minimum Order Quantity: 1 set
- Price: USD 110000-150000/ SET
- Packaging Details: container
- Delivery Time: 25-30 days
- Payment Terms: L/C, T/T, D/P, Western Union, MoneyGram
- Supply Ability: 20 Set/Sets per Month



Product Specification

- Maaterial: Cement, Crushed Stone, Sands And So On
- Application: Building Works,Construction Projects,bridges,docks,airport
- Control System: Automatic PLC Control,totally Automatic
- Productivity: $\leq 90\text{m}^3/\text{h}$
- Mixer: JS1500 Twin-shaft Concrete Mixer
- Warranty: 12 Months
- Condition: New
- After-sales Service Provided: Engineers Available To Service Machinery Overseas,Online Support,Video Technical Support,Field Installation,commissioning And Training
- Highlight: **HZS120 Concrete Batching Plant, HZS60 Concrete Batching Plant, HZS180 Concrete Batching Plant**



More Images



Product Description

Ready Mix Concrete Batching Plant 90m³ /H Precast Concrete Plant Equipment

HZS90 Manufacturer Concrete Batch Plant concrete batching plant

Key Features and Specifications

Production Capacity: The HZS90 plant boasts a production rate of **90 cubic meters per hour**, making it suitable for large projects requiring consistent concrete output.

Mixing System: Equipped with a **twin-shaft concrete mixer**, the plant ensures uniform mixing, high strength, and superior quality of the concrete.

Aggregate Batching System: Featuring a **PLD2400 batching machine**, the plant provides accurate weighing and distribution of aggregates for optimal mix proportions.

Control System: The advanced **PLC control system** offers user-friendly operation, real-time monitoring, and data storage, ensuring smooth and efficient performance.

Modular Design: The plant's modular structure simplifies installation, relocation, and maintenance, enhancing operational flexibility.

Material Storage and Conveyance: The system includes large-capacity silos and efficient screw conveyors for seamless cement and fly ash handling.

The HZS90 batching plant is equipped with advanced weighing systems that ensure precise measurement and dosing of materials. With precision sensors and load cells, these systems accurately weigh aggregates, cement, water, and additives. This precise control of material ratios guarantees consistent and high-quality concrete mixes.

Installation and setup of the HZS90 batching plant are made easy with its modular design. The plant consists of multiple modular units that can be quickly assembled and disassembled, reducing setup time and facilitating transportation and relocation. This modular design also allows for flexibility in configuration to meet specific project requirements.

Name of parameter	HZS60	HZS90	HZS120	HZS180	HZS240
Theoretical productivity	60 M3/h	90 M3/h	120 M3/h	180 M3/h	240m ³ /h
Model of mixer	JS1000	JS1500	JS2000	JS3000	JS4000
Mixing motor power	2x18.5Kw	2x30Kw	2x37Kw	2x55Kw	2*75Kw
Cycle period	60s	60s	60s	60s	60s
Volume of mixer	1000L	1500L	2000L	3000L	4000L
Unloading height	4.0m	4.0m	4.0m	4.0m	4.0m
Measuring range and precision of aggregate	(600-2000)≤±2%	(700-2400)≤±2%	(1000-3600)≤±2%	(1600-4800)≤±2%	(1600-4800)≤±2%
Measuring range and precision of cement	(300-1200)≤±1%	(300-1200)≤±1%	600-1800)≤±1%	(800-2400)≤±1%	(800-2400)≤±1%
Measuring range and precision of coal ash	(200-600)≤±1%	(200-600)≤±1%	(300-900)≤±1%	(400-1200)≤±1%	(400-1200)≤±2%
Measuring range and precision of water	200-600)≤±1%	(200-600)≤±1%	(200-700)≤±1%	(360-1200)≤±1%	(360-1200)≤±1%
Measuring range and precision of admixture	20-60)≤±1%	(20-60)≤±1%	(30-100)≤±1%	(36-120)≤±1%	(36-120)≤±1%



Features of concrete batching plant:

- 1.It adopts combined structure and unitized module, which is short, quick and very convenient for installation and demolition .
- 2.Increase the unloading angle of the aggregate bin to solve the problem of unloading difficulties caused by rain
- 3.It is convenient and quick to use the cylinder discharge or electric push rod to discharge.
- 4.The overall steel structure of the mixing station is made of high-quality steel, which has high overall structural strength and strong stability.
- 5.The mixing machine adopts the twin-shaft forced mixing main machine, which has strong mixing performance, uniform mixing and high productivity.
- 6.Excellent pneumatic components, electrical components, etc.; to ensure the reliability of the equipment, accurate metering performance.
- 7.Each maintenance and repair site is provided with a walking platform or a check ladder, and has sufficient operation space.
- 8.Environmental protection and energy saving, using pulse dust removal, recycling waste-water for reuse

Q: What kind of products do you have?

1. Stationary concrete batching plant arranges from HZS25 to HZS180.
2. Mobile concrete batching plant.
3. Concrete mixer machine.
4. Portable drum concrete mixer with diesel engine.
5. Spare parts including screw conveyor and bolted cement silo.

Q: Are you trading company or manufacturer?

A: We are manufacturer. We can design and manufacturer products with our patent. Welcome to visit us to check it!

Q: What are the terms of payment in your formal trade?

A:Normally we can work on T/T term ,L/C term and Alibaba Trade Assurance Order Online .

T/T: 30%T/T prepayment , 70% paid by T/T before delivery.

L/C: 100% irrevocable L/C at sight.



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