



High Productivity $\leq 120\text{m}^3/\text{h}$ Stationary Ready Mix Concrete Batching Machine Plant with JS2000 Twin-shaft Concrete Mixer

Our Product Introduction

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Basic Information

- Place of Origin: Hunan
- Brand Name: SUNNY
- Model Number: HSZ120
- 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: $\leq 120\text{m}^3/\text{h}$
- Mixer: JS2000 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: **Stationary Concrete Batching Machine Plant, JS2000 Concrete Batching Machine Plant, High Productivity Concrete Batching Machine Plant**



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Product Description

The HZS120 Concrete Batching Plant is a high-efficiency cement mixing solution designed to provide reliable, consistent, and rapid mixing for large construction projects. Equipped with an advanced JS2000 twin-shaft concrete mixer, this model is capable of producing high-quality concrete mixes quickly, making it ideal for both commercial and residential applications. It has a production capacity of 120 cubic meters per hour, making it suitable for projects requiring high-volume concrete output.

Conveying System: Features a belt conveyor for aggregate transport, characterized by strong conveying capacity and long-distance capability. The system includes a belt tensioning and cleaning mechanism, ensuring smooth material flow and reduced maintenance.

Weighing System: Incorporates electronic scales for cement, water, and additives, ensuring precise measurements with automatic compensation functions. This contributes to the consistent quality of the produced concrete.

Control System: The plant is equipped with an intelligent PLC control system, offering both automatic and manual operation modes. The user-friendly interface allows for real-time monitoring and control of the production process, enhancing reliability and ease of use.

Dust Removal System: To maintain environmental standards, the plant includes an efficient dust removal system with timing control and an intelligent pressure safety mechanism, ensuring a clean working environment.



Name of parameter	HZS60	HZS90	HZS120	HZS180	HZS240
Theoretical productivity	60 M3/h	90 M3/h	120 M3/h	180 M3/h	240m³/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:

Robust Construction and Durability: The HZS120 batching plant is built with high-quality materials and components, ensuring its durability and longevity. It is designed to withstand harsh working conditions and heavy-duty usage, making it suitable for long-term and continuous operation.

Flexible Configuration Options: The HZS120 batching plant offers flexibility in terms of configuration options. It can be customized to meet specific project requirements, such as the addition of multiple cement silos, admixture systems, and auxiliary equipment. This flexibility allows for the production of various types of concrete and accommodates specific project needs.

Easy Maintenance and Service: The HZS120 batching plant is designed for easy maintenance and service. It incorporates features such as easy access to components, wear-resistant liners in the mixer, and user-friendly interfaces for monitoring and troubleshooting. These features contribute to reduced downtime and efficient maintenance operations.



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