



Hzs120 Concrete Batching Plant High-Efficiency for Building Works

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: **Building Works Concrete Batching Plant, High-Efficiency Concrete Batching Plant, Hzs120 Concrete Batching Plant**



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Product Description

The HZS120 concrete batching plant by Hunan Sunny Intelligent Machinery Co., Ltd. is a stationary mixing facility designed for large-scale construction projects such as building works, bridges, docks, and airports. With a theoretical productivity of up to 120 cubic meters per hour, it efficiently combines cement, crushed stone, sand, and other materials to produce high-quality concrete.

Belt Conveyor Type Concrete Batching Plant mainly consists of 5 major systems such as mixer, material weighing system, material conveying system, material storage system and control system and other ancillary facilities. It is equipped with the storage, batching, conveying, stirring, control and other devices of various raw materials required for precast concrete, and various aggregates, powders, admixtures, water, etc. A complete set of equipment for supplying concrete in a concentrated manner than by a mixer.

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Capacity: As the name suggests, the HZS120 can produce 120 cubic meters of concrete per hour, though its actual output may vary based on the mix design and other operational conditions.

Batching System: The plant is equipped with a fully automated aggregate batching system, which includes multiple aggregate bins, ensuring precise measurement and high accuracy in concrete production.

Mixer: The HZS120 typically uses a twin-shaft concrete mixer, which ensures uniform and high-quality mixing of concrete, ideal for both dry and wet mix designs. The twin-shaft design provides excellent homogeneity and efficient mixing.



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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