



## HZS180 Automatic Ready Concrete Mixing Plant Belt Conveyor Concrete Batching Plant With Twin Shafts 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: **HZS180 Concrete Batching Plant, Automatic Ready Concrete Mixing Plant, Belt Conveyor Concrete Batching Plant**



### More Images



## Product Description

With separate storage bins for aggregates, a water weighing system, and cement weighing units, this plant ensures accurate batching and minimizes material waste. The HZS180 Stationary Concrete Batching Plant is an ideal choice for contractors seeking reliability, efficiency, and scalability in their concrete production operations.

### Key Features:

#### High Production Capacity:

Capable of producing 180 cubic meters of concrete per hour.

Ideal for large-scale projects requiring consistent and continuous output.

#### Accurate Weighing System:

Features precise weighing for aggregates, cement, water, and additives to ensure consistent mix quality.

#### Efficient Mixing Performance:

Equipped with a twin-shaft concrete mixer for fast, uniform, and thorough mixing.

Suitable for a wide range of concrete types, including dry, semi-dry, and plastic mixtures.

#### Automated Control System:

Integrated PLC (Programmable Logic Controller) with a user-friendly interface.

Allows real-time monitoring and adjustment of operations for enhanced efficiency.



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:

**High Production Capacity:** The HZS120 batching plant has a theoretical production capacity of 120 cubic meters per hour, making it suitable for large-scale construction projects. It can handle high volumes of concrete production, allowing for efficient and timely completion of projects.

**Excellent Mixing Performance:** The HZS120 batching plant is equipped with a twin-shaft concrete mixer, which ensures thorough mixing of aggregates, cement, water, and additives. The twin-shaft mixer operates at a high speed, promoting efficient mixing and delivering a homogeneous concrete mixture.

**Advanced Control System:** The HZS120 batching plant is equipped with a sophisticated control system, allowing for precise control and monitoring of the mixing process. The control system offers features such as automatic weighing, accurate dosing, and real-time data monitoring. It enables operators to adjust various parameters and ensures consistent and high-quality concrete output.

#### Q: What kind of products do you have?

1. Stationary concrete batching plant arranged 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!



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