



## Hzs90 Stationary Concrete Batching Plant Full-Automatic Wet Mix Belt Conveyor

Our Product Introduction

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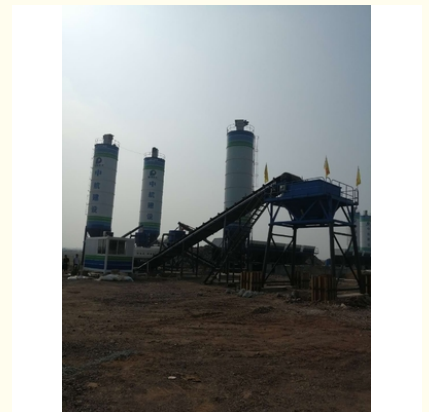
### Basic Information

- 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: **Full-Automatic Concrete Batching Plant, Stationary Concrete Batching Plant, wet mix concrete batching plant**



### More Images



## Product Description

### Ready Mix Concrete Batching Plant 90m<sup>3</sup> /H Precast Concrete Plant Equipment HZS90 Manufacturer Concrete Batch Plant concrete batching plant

The **HZS90 Batching Plant** is a high-efficiency, fully automated concrete mixing plant designed for producing ready-mix concrete in medium to large-scale construction projects. It is widely used in road construction, bridges, dams, commercial buildings, and other large infrastructure developments. Below is a detailed description of the HZS90 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.

#### Applications

The HZS90 plant is widely used in various construction applications, including:

Infrastructure projects (roads, bridges, and tunnels)

Commercial and residential building construction

Precast concrete production

| Name of parameter                          | HZS60                | HZS90                | HZS120                | HZS180                | HZS240               |
|--|----------------------|----------------------|-----------------------|-----------------------|----------------------|
| Theoretical productivity                   | 60 M <sup>3</sup> /h | 90 M <sup>3</sup> /h | 120 M <sup>3</sup> /h | 180 M <sup>3</sup> /h | 240m <sup>3</sup> /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. Easy maintenance and repair
- 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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