Our Product Introduction



# **Belt Feeding Concrete Batching And Mixing Plant Stationary Full-Automatic**

### **Basic Information**

. Place of Origin: Hunan Brand Name: SUNNY HSZ180 Model Number: Minimum Order Quantity:

• 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:

JS3000 Twin-shaft Concrete Mixer Mixer:

Warranty: 12 Months • Condition:

 After-sales Service Engineers Available To Service Machinery Provided: Overseas, Online Support, Video Technical

Support, Field Installation, commissioning And

**Training** 

• Highlight: concrete plant manufacturers,

mixing plant concrete,

concrete batching and mixing plant



#### **Product Description**

HZS180 Belt feeding for concrete batching plant stationary full-automatic concrete mixing plant HZS180 Manufacturer Concrete Batch Plant concrete batching plant

Intelligent Control System: The plant is equipped with an advanced control system that offers precise control and monitoring of the entire production process. The control system allows operators to adjust various parameters, such as mixing time, water dosage, and discharge rate, to achieve the desired concrete specifications. It also provides real-time data monitoring, diagnostics, and automatic fault detection for efficient troubleshooting.

Flexible Configuration Options: The HZS180 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.

Durability and Low Maintenance: The HZS180 batching plant is built with sturdy materials and components, ensuring its durability and longevity. It is designed to withstand heavy-duty usage and harsh working conditions. Additionally, the plant incorporates features that facilitate easy maintenance, such as easy access to components and wear-resistant liners in the mixer.

Environmental Friendliness: The HZS180 batching plant is designed to meet environmental regulations and standards. It incorporates measures to reduce dust emissions and noise levels, ensuring minimal impact on the surrounding 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:

- 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

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