



Construction Equipment Belt Conveyor Concrete Batching Plant Hzs120

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: **Hzs120 concrete batching plant, belt conveyor concrete mixer, construction equipment batching plant**



Product Description

Belt Type Hzs120 Concrete Batching Plant with Sicoma Concrete Mixer

Key Features:

High Efficiency: Equipped with a JS2000 twin-shaft mixer, capable of mixing high-quality concrete quickly and consistently.
Precise Weighing: Uses electronic scales for accurate measurement of aggregates, cement, water, and additives.
Modular Design: Easy to transport and install; ideal for both stationary and mobile configurations.
Automatic Control System: Includes PLC control, real-time monitoring, and data management for easy operation and maintenance.
Durability: Robust steel structure, wear-resistant mixing blades, and optimized layout ensure long operational life.
Environmentally Friendly: Dust collection system, noise reduction, and water recycling options available

Product Specifications

Attribute	Value
Material	cement, crushed stone, sands and so on
Application	Building Works, Construction Projects, bridges, docks, airport
Control system	automatic PLC control, totally automatic
Productivity	≤90m³/h
Mixer	JS1500 Twin-shaft Concrete Mixer
Warranty	12 Months
Condition	New
After-sales service	Engineers available to service machinery overseas, Online support, Video technical support, Field installation, commissioning and training

Product Description

Ready Mix Concrete Batching Plant 90m³/H Precast Concrete Plant Equipment

HZS90 Manufacturer Concrete Batch Plant concrete batching plant

Key Components

Mixer Unit: Equipped with a **JS1500 twin-shaft mixer**, known for high mixing efficiency, strong mixing ability, and durability.

Aggregate Batching System: Uses a **PLD2400 batching machine** with multiple bins for storing and weighing sand, gravel, and other aggregates.

Weighing System: Independent weighing for **cement, water, additives**, ensuring high accuracy and consistent concrete quality.

Conveyor System: Belt conveyor system for efficient and continuous aggregate feeding.

Control System: Advanced **PLC + computer control system** with real-time data display, automatic batching, and manual control options.

Dust Collection System: Environmental-friendly design with dust removal and noise reduction features to meet environmental protection standards.

The HZS90 Concrete Batching Plant is a highly efficient and versatile solution for large-scale concrete production, ideal for infrastructure projects, commercial construction, and various civil engineering applications. With a production capacity of 90 cubic meters per hour, this plant is designed to meet the demands of high-performance concrete mixing. Featuring advanced technology such as a twin-shaft mixer, precise weighing systems, and a user-friendly control interface, the HZS90 ensures consistent quality and efficiency in every batch. Its modular design allows for easy installation and adaptability to different site requirements, making it a reliable choice for contractors seeking to optimize their concrete production processes.

Technical Specifications

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%



Key Features

It adopts combined structure and unitized module, which is short, quick and very convenient for installation and demolition.

Increase the unloading angle of the aggregate bin to solve the problem of unloading difficulties caused by rain.

It is convenient and quick to use the cylinder discharge or electric push rod to discharge.

The overall steel structure of the mixing station is made of high-quality steel, which has high overall structural strength and strong stability.

The mixing machine adopts the twin-shaft forced mixing main machine, which has strong mixing performance, uniform mixing and high productivity.

Excellent pneumatic components, electrical components, etc.; to ensure the reliability of the equipment, accurate metering performance.

Each maintenance and repair site is provided with a walking platform or a check ladder, and has sufficient operation space. Easy maintenance and repair.

Environmental protection and energy saving, using pulse dust removal, recycling waste-water for reuse.

Frequently Asked Questions

Q: What kind of products do you have?

Stationary concrete batching plant arranges from HZS25 to HZS180.

Mobile concrete batching plant.

Concrete mixer machine.

Portable drum concrete mixer with diesel engine.
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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