



## 35-100m<sup>3</sup>/H Portable RMC Concrete Batching Plant with JS1500 Twin-shaft Concrete Mixer

Our Product Introduction

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### Basic Information

- Place of Origin: Hunan
- Brand Name: SUNNY
- Model Number: HSZ75
- 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: ≤60m<sup>3</sup>/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: **Portable RMC Concrete Batching Plant, JS1500 Concrete Batching Plant, 35-100m<sup>3</sup>/H Concrete Batching Plant**



### More Images



## HZS35 Bucket Type Mixing Plant: A Comprehensive Overview

HZS35 is a popular type of concrete mixing plant designed for medium-sized construction projects. This plant utilizes a bucket to transport materials to the mixing drum, ensuring efficient and precise mixing.

### Key Components and Functions:

#### Batching System:

**Aggregate Batching:** Accurately measures and delivers aggregates (sand, gravel) to the mixing drum.

**Cement Batching:** Precisely weighs and dispenses cement into the mixing drum.

**Water Batching:** Controls the amount of water added to the concrete mixture.

**Admixture Batching:** Measures and adds chemical additives (if required) to improve concrete properties.

#### Mixing Drum:

A rotating drum where all ingredients are thoroughly combined to form concrete.

The drum's design and speed ensure optimal mixing quality.

#### Bucket Elevator:

Transports aggregates from the storage bins to the mixing drum.

#### Screw Conveyor:

Moves cement from the cement silo to the batching machine.

#### Control Panel:

Centralizes the operation of the plant, allowing for easy monitoring and control of various components.

### Advantages of HZS35 Bucket Type Mixing Plant:

**High Efficiency:** The bucket system ensures efficient material handling and mixing.

**Accurate Batching:** Precise measurement of ingredients guarantees consistent concrete quality.

**Reliability:** Durable construction and robust components contribute to long-term reliability.

**Flexibility:** Can be adapted to various construction needs and project sizes.

**Easy Maintenance:** Regular maintenance is relatively straightforward due to the modular design.

### Applications:

**Residential Construction:** Building foundations, walls, slabs, and other structural elements.

**Commercial Construction:** Shopping malls, office buildings, and industrial facilities.

**Infrastructure Projects:** Roads, bridges, and dams.

**Precast Concrete Production:** Manufacturing prefabricated concrete elements.

**In conclusion,** the HZS35 bucket type mixing plant is a versatile and efficient solution for medium-sized construction projects. Its reliable performance, accurate batching, and easy maintenance make it a popular choice among contractors and construction companies.

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:**

**Capacity:** The HZS75 model is designed to handle a substantial volume of concrete production. With a capacity to produce 75 cubic meters of concrete per hour, it is well-suited for medium-sized construction projects that require a consistent supply of concrete.

**Precise Measurement:** The use of individual buckets for ingredient measurement ensures accurate proportions of cement, aggregate, water, and additives. This precise measurement system guarantees the production of high-quality concrete with consistent strength and durability.

**Customization:** The HZS75 plant can be easily customized to meet specific project requirements. It allows adjustments in the bucket capacity, ingredient quantities, and overall plant layout. This flexibility enables the plant to be tailored to the unique needs of medium-sized construction projects.

**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.

**Q: What's your after-sale service?**

A: 12 months warranty for main parts since departure. On-site installation, debugging, workers training. Make sure that your workers operate properly and know daily maintenance well. Q: What's your delivery time?

A: The goods will be delivered in 30-45 days after the 30% of the total amount is paid as deposit, and maybe a little longer if busy in the factory.

B: Generally it is 7-10 days if the goods are in stock. or it is 15-20 days if the goods are not in stock, it is according to quantity.

**Q. How long do you warranty your concrete batching plant?**

A: We shall guarantee that the commodity for 1 year, excluding the wearing parts, and we will offer our customers the wearing parts all the time with favorable price.

**Q: What should I do if I experience a problem on our equipment?**

A: You could email us the photos to show what happens or call us, and our service line is available 24/7, and then we will feedback you immediately. Also on-site technician service available as request.

**Q. How can we install the plant?**

A: Our engineer will make installation drawing before we send the machine, and our engineer will go oversea to guide and train the installation after everything is already set in customer's construction site.

**Q: Do you have CE certificate for your concrete batching plant?**

A: Yes, we have. It is our patent products, certificated by CE.