



## Portable Concrete Mixing Plant Small Mobile Concrete Fixed Ready Mixed

### Basic Information

- Place of Origin: Hunan
- Brand Name: SUNNY
- Model Number: HSZ100
- 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:  $\leq 60\text{m}^3/\text{h}$
- 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: **portable concrete mixing plant, small concrete mixing plant, ready mix concrete plant**



## Product Description

Bucket typesmall mobile concrete portable mixing plant fixed ready mixed customized concrete batching plant  
**High Efficiency 60m<sup>3</sup>/h Stationary Concrete Batching Plant Concrete Mixing Plant**

The batching process begins with the operator loading the required quantities of each ingredient into the respective buckets according to the predetermined mix design. The buckets are then transported to a central mixing unit using a conveyor system or a bucket elevator. As the buckets reach the mixing unit, they are emptied sequentially, discharging their contents into the mixer.

Inside the mixing unit, the ingredients are thoroughly mixed to achieve a uniform and consistent concrete mixture. The mixing unit can be a stationary drum mixer, a twin-shaft mixer, or a planetary mixer, depending on the specific design of the batching plant. These mixers employ rotating blades or paddles to ensure efficient blending of the ingredients.

Model	HZS35	HZS50	HZS75	HZS100
Production in Theory (m <sup>3</sup> /h)	35	50	75	100
Mixer Type	JS750	JS1000	JS1500	JS2000
Mixing Motor Power (KW)	2×15	2×18.5	2×30	2×37
Cycle time(S)	60	60	60	60
Mixer Discharging Volume(L)	750	1000	1500	2000
Maximum Particle Size of Aggregate(mm)	60	60	60	80
Batching Volume(L)	1200	1600	2400	3200
Aggregate Species	2-3	2-4	4	4
Aggregate lifting motor power(kw)	7.5	15	18.5	22
Discharging Height (m)	4	4	4	4
Installed Capacity(KW)	50	70	110	120



### Features of concrete batching plant:

1. It adopts a combined structure and unitized module, which allows for quick and convenient installation and demolition.
2. The unloading angle of the aggregate bin has been increased to solve the problem of difficulties in unloading caused by rain.
3. The use of cylinder discharge or electric push rod makes it convenient and quick to discharge materials.
4. The overall steel structure of the mixing station is constructed with high-quality steel, providing strong structural strength and stability.
5. The mixing machine utilizes a twin-shaft forced mixing main machine, delivering strong mixing performance, uniformity, and high productivity.
6. Excellent pneumatic components, electrical components, etc., are employed to ensure equipment reliability and accurate metering performance.
7. Each maintenance and repair site is equipped with a walking platform or check ladder, offering sufficient operation space for easy maintenance and repair.
8. Environmental protection measures include energy-saving features such as pulse dust removal system and recycling waste-water for reuse.



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