



**CAMELWAY** Since 1983  
CAMELWAY MACHINERY MANUFACTURE CO., LTD.



Camelway Machinery



## CONCRETE SYSTEM

HZS25 Concrete Batching Plant

[www.camelway.com](http://www.camelway.com)

HZS25 concrete batching plant is a simple kind of automatic feeding concrete batching plant. It has the capacity at least 25m<sup>3</sup> and mainly consists of JS500 concrete mixer machine, which can produce 0.5 cubic meter concrete in one mixing cycling time in 72s, and PLD1200 batching machine which productivity is 56m<sup>3</sup>/h. The structure is simple for convenient installation, dis-assembly and construction. It has the features like compact structure, convenient disassembly and assembly, rapid construction, good mobility, etc. It can be used in various precast concrete plants and highways, bridges, hydraulic engineering, ports and other industrial or civil construction projects.

## Product Details

### **1. Mixing System**

HZS25 concrete plant adopts JS500 double-horizontal-shaft compulsory mixer with a reasonable structure, good mixing effect, short mixing time, low energy consumption and low noise, which can be used to mix flow, hard or light concrete and various motor.

### **2. Aggregate Storing System**

The aggregate system of HZS25 Concrete Batch Plant is equipped with PLD1200 concrete batcher and fed by a hoist hopper, which has a compact structure, small occupation area, high mobility so that it can be transferred place to place easily.

### **3. Cement Storing System**

Controlled by centralized control system, cement will be transported to cement weighing hopper by screw conveyor with a good sealing property, which can reduce the dust and noise pollution.

### **4. Weighing System**

Cement, fly ash, water and admixtures are weighed on the electronic scales, which has a high batching accuracy.

## Product Advantages

### **1. Small Occupation Area**

HZS 25 Concrete Batch Plant adopts a hoist hopper as its loading machine, so it is also called skip-hoist concrete batching plant or lifting hopper concrete mixing plant. It uses unique hopper and pathway design, which can load and unload aggregates efficiently and greatly decrease the occupation area.

### **2. Robust Design & High Durability**

The concrete loading hopper made by wear-resisting metallic materials with a high durability. Its service life is 5 times longer than common concrete batching plant and it is near no harm to the hopper body.

### **3. Reasonable Layout**

The mixing platform, weighing platform and lifting platform can fully protect the requirements for checking and repairing. When you need to install the outside protective layer, it still can provide enough work space.

### **4. Low Investment & Simple Maintenance**

HZS Simple Concrete batch plant just needs low investment and small occupation area, and it is only equipped with several equipment so that it has the advantages of simple and safe maintenance.

## PARAMETERS

<b>Model</b>	HZS25	
<b>Theory Productivity(m<sup>3</sup>/h)</b>	25	
<b>Standard Discharging Height(m)</b>	1.5-3.8	
<b>Mix Cycle Time(s)</b>	72	
<b>Measurement(m)</b>	12*13*17	
<b>Total Power(KW)</b>	52	
<b>Mixer Model</b>	JS500	
<b>Batching Machine Model</b>	PLD1200	
<b>Belt Width (mm)</b>	500	
<b>Belt Machine Power (KW)</b>	3	
<b>Feeding Method</b>	Hopper	
<b>Weighing Accuracy</b>	Aggregate	≤2
	Cement and Ash Coal	≤1
	Water	≤1
	Additive	≤1
<b>Screw Conveyor Model</b>	LSY219 Italy Technology	
<b>Silo</b>	2*60t Detachable Silo	
<b>Control System</b>	Centralized Control	
<b>MOQ</b>	1 set	
<b>Delivery Time</b>	7 days	
<b>Delivery Port</b>	Qingdao or Tianjin	

**TIPS:** The specific configuration of the equipment can be adjusted according to the user's installation site and actual demand. The professional engineers and technical staffs of Camelway Machinery will tailor a perfect solution based on each customer's requirement.





## About Us

CamelWay founded in 1983, is a high-tech enterprise specialized in producing concrete mixers, concrete batching plants, stabilized soil equipment, sand aggregate equipment. The company is headquartered in Zhengzhou, Henan, has more than 500 employees, currently has 3 major production plants, with a total area of more than 100000 square meters. Over the past 30 years, the company has always been committed to providing safe and reliable equipment and quick and thoughtful service for the users, and has more than 10000 customers around the world, who come from China, Vietnam, Laos, Kazakhstan, Mongolia, Russia, Cuba, Brazil, Malaysia and other countries, so CamelWay has risen rapidly and has become a famous brand in the field of construction equipment.

## Contact Us

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