



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



Camelway Machinery



## CONCRETE SYSTEM

HZS90 Concrete Batching Plant

HZS90 Wet Mix concrete batching plant can produce 90 cubic meters concrete per hour with the twin shaft concrete mixer JS1500 which productivity is 90m<sup>3</sup>/h, PLD2400 batching machine which batching capacity is 120m<sup>3</sup>/h and screw conveyor which capacity is 80t/h. It mainly consists of cement silo, screw conveyor, PLD batching machine, double shaft concrete mixer, PC control system and weighing system.

HZS90 concrete mixing station is made of high quality raw materials based on a number of integrated patented technology. Its service life is several times longer than the same kind of equipment. It has the features of outstanding mixing effect, high efficiency, advanced techniques, which is fitful for large-scale building, hydropower, highways, bridges and other construction construction projects and commercial concrete production plants, and it can maximumly reduce investment and enhance the economic benefits of customers.

## Product Details

### **1. Mixing System**

The mixing system uses JS1500 concrete mixer with forceful mixing performance, high productivity, consistent mixing effect.

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

Aggregate storing system adopts PLD2400 concrete batching machine, which uses the electric scale, microcomputer control, digital display, console operation techniques with a rapid response and accurate measurement.

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

Aggregate conveying system adopts the inclined belt conveyor to ensure stable and reliable operation. The inclined belt is closely installed with a good sealability, which can lessen dust pollution; It adopts weight tension device with a conveying angle less than 20°, which can operate reliably; It sets the material overflow outlet, which can effectively prevent dust and gravel from scattering around.

### **4. Weighing System**

It adopts the dual-computer control system, and they can guarantee the whole set of equipment operates normally when the switch was processing between the dual-computer. The dynamic panel can clearly and accurately display the equipment operation condition, which can help the operator to monitor the on-site working process. In addition, it can also be used to print report forms.

## Product Advantages

### **1. Intelligent Operating System**

Intelligent operating system makes it easy to operate. HZS90 Concrete Batch Plant adopts fully automatic control system for aggregate batching, weighing, feeding, water supplying, mixing and discharging process with a simple and convenient operation.

### **2. High-Precision Weigh System**

The weighing system with a high accuracy can ensure the quality of concrete. Whether aggregate, powder, admixture or water, all of them adopt the high-precision sensors in order to fully ensure the accurate measurement and stable production performance.

### **3. Environment Friendly**

The conveying, weighing and feeding processes of all kinds of powder materials are in a closed state; the main plant sets up the pulse collector and induced draft fan at the entrance to absorb dust at aggregate, mixer host, powder weighing hoppers and other places that may easily generate dust, etc. ; the main plant can adopt entirely-closed structure so as to lessen dust and noise pollution.

## PARAMETERS

<b>Model</b>	<b>HZS90</b>	
<b>Theory Productivity(m³/h)</b>	90	
<b>Standard Discharging Height(m)</b>	4.0	
<b>Mix Cycle Time(s)</b>	60	
<b>Measurement(m)</b>	52*21*21	
<b>Total Power(KW)</b>	195	
<b>Mixer Model</b>	JS1500B or SICOMA MAO 2250/1500	
<b>Batching Machine Model</b>	PLD2400 Pneumatic Independent Weighing	
<b>Belt Width (mm)</b>	800	
<b>Belt Machine Power (KW)</b>	30	
<b>Feeding Method</b>	Belt	
<b>Weighing Accuracy</b>	Aggregate	≤2
	Cement and Ash Coal	≤1
	Water	≤1
	Additive	≤1
<b>Screw Conveyor Model</b>	LSY273 Italy Technology	
<b>Silo</b>	3×100t Detachable Silo	
<b>Control System</b>	Centralized Control	
<b>MOQ</b>	1 set	
<b>Delivery Time</b>	15days	
<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.



HZS90 in Uzbekistan





## 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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