

## Features of HZS25 Batching Plant:

1. International popular modular structure
2. Adapt and apply for the most advanced technologies
3. The mixing system with excellent mixing performance
4. Main electrical components from Germany SIEMENS
5. Suitable for small-scale construction project

## The Details of HZS25 Concrete Batching Plant:



### HZS25 Concrete Batching Plant

1. HZS25 batching plant is one of the small-sized plant series of HAOMEI company.
2. It is full-automatic concrete mixing block composed by feeding, batching, mixing, electrical control and steel structure components, suitable for small-scale construction projects, precast yard and commercial concrete companies.
3. All walks of life in the popular phrase, always be imitated but never beyond.



### Aggregate Batcher Machine

1. This series of products adopt electronic weighing, digital display.
2. It has the features of accurate weighing, high batching accuracy, fast speed, strong controlling ability, simple operation, reasonable design, compact structure and long service life.
3. Widely used in all kinds of large and medium sized construction project and concrete mixing station.

## Batching Machine and Control System of HZS25 Batch Plant



### Batching Machine-JS500

1. Shaft end sealing adopts pressure difference and multi-heterodyne sealing technology to extend shaft end's service life.
2. National patented taper mixing arm
3. National patented monitoring system to control every part of mixer
3. Advanced hydraulic pressure system is adopted to open and close the discharging door.
4. Lubrication system to make the mixer service a long life.
5. Water spraying by multiple tube and circuit system.



### Control System

1. Realize the material metering station, transporting, mixing, unloading of automatic production process. With functions of real-time data processing, the system can automatic control, can also be manual operation, the operation is simple, convenient.
2. Computer control interface simulation screen shows the whole dynamic process of station, intuitive and clear. It can store various proportioning and mixing station working data, print all kinds of report data as required.

### 1. The Description of HZS25 Concrete Batching Plant

1. HZS25 batching plant is one of the small-sized plant series of HAOMEI company.
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### 2. The Introduction of HZS25 Concrete Batching Plant Components:

#### 1). Aggregate Batching Machine

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- 1.2. It has the features of accurate weighing, high batching accuracy, fast speed, strong controlling ability, simple operation, reasonable design, compact structure and long service life.

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1.3. Widely used in all kinds of large and medium sized construction project and concrete mixing station.

**2). Batching Machine JS500**

2.1. Shaft end sealing adopts pressure difference and multi-heterodyne sealing technology to extend shaft end's service life.

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**3). Control System**

3.1. Realize the material metering station, transporting mixing, unloading of automatic production with function of real-time data processing the system can automatic control, which can also be manual operation, the operation is simple and convenient.

3.2. Computer control interface simulation screen shows the whole dynamic process of station, intuitive and clear. It can store various proportioning and mixing station working data, print all kinds of report data as required.

**3. Short Features of HZS25 Concrete Batching Plant:**

1. International popular modular structure
2. Adapt and apply for the most advanced technologies
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4. Main electrical components from Germany SIEMENS
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**4. The Technical Parameters of HZS25 Concrete Batching Plant:**

Model	HZS25	
Specification	Unit	Value
Productivity	m <sup>3</sup> /h	25
Capacity of Mixer	m <sup>3</sup>	0.5
Mixer Power	kw	18.5
Discharge Height	m	3.8(for customers choice)
Aggregate Bin	Quantity	3
Aggregate Bin Capacity	m <sup>3</sup>	0.8
Max. Weighing Value of aggregate	kg	1500
Max. Weighing Value of cement	kg	300
Max. Weighing Value of water	kg	150
Max. Weighing Value of additive	kg	40
Aggregate Measuring Accuracy	%	2
Water Measuring Accuracy	%	1

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Cement Measuring Accuracy	%	1
Additive Measuring Accuracy	%	1
Cement Silo	–	Optional
Cement Screw Conveyor	–	Optional
Cement Silo Capacity	–	Optional
Control Mode	–	Auto/Semi control