

## Description of HZS150 Concrete Batching Plant :

1. HZS150 concrete batching plant is composed of batching, mixing, electrical control and other parts of the full automatic concrete mixing equipment. It is suitable for medium scale construction, precast factory and commercial concrete production plant.
2. The overall appearance, convenient installation and disassembly, each layer of the packaging side can be opened, which is convenient for maintenance and replacement parts;
3. All materials scale adopts independent measurement, a scale of a table, improves the measurement precision of aggregate lifting belt;
4. Machine adopts hanging type speed reducer, lateral stable operation, strong power and easy maintenance;
5. All the powder in the transportation, metering and delivery process is in a closed state, completely eliminate the dust emission of the parts are made of reliable performance and stable transmission of the transmission mechanism, and will effectively reduce the noise;
6. Mixer and belt machine all adopt environmental protection packaging thus, further reduce dust and noise pollution.

## Details of HZS150 Concrete Batching Plant:



### HZS150 Concrete Batching Plant

- 1 Modular structure, the whole machine installation and relocation is very convenient.
- 2 The host using JS3000 twin shaft compulsory concrete mixer, mixing quality, high efficiency.
3. Aggregate use of batching machine batching, accurate measurement, high production efficiency.
4. Cement, water, and liquid admixture of the ingredients are measured using electronic scales, batching accuracy.
5. Water supply system using the principle of pressure pump, the water flow rate to speed up, spray uniform aggregate on the use of belt conveyor, long life, high efficiency.



### 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-JS3000

1. JS3000 concrete mixer has the advantages of reasonable design, compact structure, convenient operation, stable working, good mixing quality, high efficiency, low energy consumption, low noise and long life wearing parts, etc.
2. Mixing system: motor, belt pulley, gear, mixing drum.
3. Feeding system: lifting motor, feeding fram, hopper, feeding mouth.



## 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 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.

## Technical Parameters of HZS150 Concrete Batching Plant :

Specification	Unit	Value
Productivity	m <sup>3</sup> /h	150
SCapacity of Mixer	m <sup>3</sup>	3
Mixer Power	kw	110
Discharge Height	m	3.8(for customers choice)
Aggregate Bin	Quantity	4
Aggregate Bin Capacity	m <sup>3</sup>	4.8
Max. Weighing Value of Aggregate	kg	1800
Max. Weighing Value of Cement	kg	800
Max. Weighing Value of Water	kg	1500
Max. Weighing Value of Additive	kg	60
Aggregate Measuring Accuracy	%	2
Water Measuring Accuracy	%	1
Cement Measuring Accuracy	%	1
Additive Measuring Accuracy	%	1
Cement Silo	—	Optional
Cement Screw Conveyor	—	Optional
Cement Silo Capacity	—	Optional
Control Mode	—	Auto/Semi Control

