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## **Description of HZS50 Concrete Batching Plant:**

1. HZS50 series concrete batching plant(concrete mixing plant) belongs to compulsory and efficiency equipment, which can produce various kinds of concrete including quaking concrete and hard concrete.
2. It is widely used large and medium scale building works, road and bridge works and concrete products prefabrication plants, as an ideal equipment to produce commercial used concrete.
3. The main machine of this series use JS series double shaft compulsory concrete mixer, it can mix concrete evenly with a short period of mixing.
4. It can be operated and maintained conveniently, through the high technology control system with the newest design concept, for example: electric weighing, computer control, digital display, etc.
5. The sand and stone feeding system use flat belt or herringbone belt, and equipped with maintenance sidewalk, which is the ideal selection for the construction units to produce high quality concrete.

## **The Details of HZS50 Batching Plant:**



## HZS50 Concrete Batching Plant

1. With high produce efficiency and long time wearing parts
2. Electric weighing equipped with buffer device and auto compensation function
3. International popular modular structure
4. With easy installation and assembly
5. Adapt and apply the most advanced technologies around the world
6. The mixing system with excellent mixing performance
7. Main electrical components from Germany SIEMENS



## JS750 Concrete Mixer

1. JS series concrete mixer is twin-shaft compulsory mixer.
2. Not only it can work independently, but also it can work with PLD series aggregate batcher to make a simple concrete plant or is adopted as the mixer in the high-end concrete batching plant.
3. JS500 concrete mixer contain mixing sytem, feeding system , electrical system, water supply system and discharging system.



## Cement Silo of HZS50 Batch Plant

1. Our steel silos are equipped with safety valve to balance the pressure inside and outside the silos.
2. It can be equipped level indicator so as to monitor the material level and amount.
3. With the screw conveyor, the materials can be conveyed to a certain position.
4. Suitable for loading into containers and exporting.
5. Perfect sealing assure its efficient working performance.



## Aggregate Batch 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.

### Technical Parameters of HZS50 Batching Plant:

Specification	Unit	Value
Productivity	m <sup>3</sup> /h	50
Capacity of Mixer	m <sup>3</sup>	1
Mixer Power	kw	37
Discharge Height	m	3.8(for customers choice)
Aggregate Bin	Quantity	3
Aggregate Bin Capacity	m <sup>3</sup>	1.6
Max. Weighing Value of Aggregate	kg	1000
Max. Weighing Value of Cement	kg	800
Max. Weighing Value of Water	kg	350
Max. Weighing Value of Additive	kg	30
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

