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## **Description of HZS75 Concrete Batching Plant**

- 1.HZS75 series concrete batching plant belongs to compulsory and efficiency equipment, it can produce various kinds of concrete including quaking concrete and hard concrete, with high produce efficiency, it is widely used large and medium scale building works, road and bridge works and concrete products prefabrication plants, and is an ideal equipment to produce commercial used concrete.
- 2. The concrete mixing plants main machine of this series use JS series double shaft compulsory mixer, it can mix concrete evenly, with a short period of mixing, long time wearing parts, it can be operated and maintained conveniently, it used control technology with newest deign concept, for example: electric weighing, computer control, digital display, etc., electric weighing has been equipped with buffer device and auto compensation function and the measure precision is high.
- 3. The sand and stone feeding system use flat belt or herringbone belt, and equipped with maintenance sidewalk, it is the ideal selection for the construction units to produce high quality concrete.

# The Details of HZS75 Batching Plant:



#### **HZS75 Concrete Batching Plant**

- International modular structure, with easy installation and assembly
- Adapt and apply the most advanced technologies around the world
- The mixing system with excellent mixing performance high efficiency
- 4. Main electrical components are from Germany SEMENS
- 5. Reduced Power Consumption On Account Of Short
- 6. Suitable for small-scale construction projects.



#### **Aggregate Batcher Machine**

- This series of products adopt electronic weighing, digital display.
- 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.
- Widely used in all kinds of large and medium sized construction project and concrete mixing station.



### **Batching Machine-JS1000**

- JS1000 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**

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.
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 HZS75 Batching Plant:

Specification	Unit	Value
Productivity	m3/h	75
Capacity of Mixer	m3	1.5
Mixer Power	kw	44
Discharge Height	m	3.8(for customers choice)
Aggregate Bin	Quantity	3
Aggregate Bin Capacity	m3	2.4
Max. Weighing Value of Aggregate	kg	1300
Max. Weighing Value of Cement	kg	1100
Max. Weighing Value of Water	kg	500
Max. Weighing Value of Additive	kg	40
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

