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### **Features of HZS90 Concrete Batching Plant:**

- 1. Driving system adopts planetary gear, the gimbals transmission shaft insures circumgyrate at the same speed
- 2. Mixing system choose the spiral mixing system
- 3. Scale board and mixing blades adopts high-rigidity and high tenacity wearable case alloy steel, to prolong the working life.
- 4. Aggregate lifting appliance adopts frequency control, thus providing smooth and reliable operation.
- 5. Lubrication system adopts advanced centralized oil lubricating system, convenient for oil supplying
- 6. Lubrication system is equipped with overvoltage warning and low oil level warning, safe and reliable
- 7. PC+PLC control system ensures the high reliability.
- 8. With its virtue of precise computation, it can meet the requirement of every high performance concrete.
- 9. Human-based intelligent control facilitates the operation greatly.
- 10. Structural members are durable, and most electric elements adopt world famous brands.

## The Details of HZS90 Batching Plant:



#### **HZS90 Concrete Batching Plant**

- HZS90 Concrete Batching Plant with modularization structure, HZS Concrete Plant is easy to transport, install and debug more quickly.
- 2. HZS90 Concrete Plant (Ready-mixed concrete mixing plant), also named as concrete plant, is developed by our company on the basis of adopting the world's sophisticated technologies, this concrete plant have been widely used in the domestic and overboard, as well as earned a perfect reputations in the construction field, we have dedicated in manufacturing concrete mixing plant for many years.



#### **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 sentice life.
- Widely used in all kinds of large and medium sized construction project and concrete mixing station.



# **Batching Machine-JS1500**

- JS1500 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...

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 HZS90 Concrete Batching Plant:

Specification	Unit	Value
Productivity	m3/h	90
Capacity of Mixer	m3	1.5
Mixer Power	kw	44
Discharge Height	m	3.8(for customers choice)
Aggregate Bin	Quantity	4
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

