

Description of HZS180 Concrete Batching Plant :

1. HZS180 series concrete mixing plant productivity theory 180m³ / h, concrete mixer model JS4000, mixing console power of 110KW, total power equipment package for 200KW, warehouse cell including 4 grid batching machines, batching capability 240m³, cement weighing range and accuracy (0 ~ 1500) ㎏ ± 1% kg, additive weighing range and accuracy (0 ~ 50) ㎏ ± 1% kg, discharge height of 4 meters.
2. HZS180 concrete mixing station consists of two rows of cement silo and a series of screw conveyor, controlled by a microcomputer control room side jobs throughout the concrete mixing station.
3. Simultaneously to two concrete trucks transporting materials agitation. Also using the latest design ideas of electronic weighing, computer control, digital display control technology, electronic volume with buffer device and automatic compensation function, high accuracy.
4. The aggregate system uses a large belt width herringbone material, which can be set according to the needs of the pedestrian walkway security.

Details of HZS180 Concrete Batching Plant:



HZS180 Concrete Batching Plant

1. The gimbals transmission shaft insures circumgyrate at the same speed
2. With its modularization structure&Mixing system choose the spiral mixing system
3. Aggregate lifting appliance adopts frequency control, thus providing smooth and reliable operation.
4. Lubrication system adopts advanced centralized oil lubricating system
5. PC+PLC control system ensures the high reliability
6. Human-based intelligent control facilitates the operation greatly.
7. Structural members are durable, and most electric elements adopt world famous brands.



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-JS4000

1. JS4000 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 HZS180 Concrete Batching Plant :

Specification	Unit	Value
Productivity	m ³ /h	180
Capacity of Mixer	m ³	3
Mixer Power	kw	110
Discharge Height	m	3.8(for customers choice)
Aggregate Bin	Quantity	4
Aggregate Bin Capacity	m ³	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

