



CAMELWAY Since 1983
CAMELWAY MACHINERY MANUFACTURE CO., LTD.



Camelway Machinery



CONCRETE SYSTEM

HZS120 Concrete Batching Plant

HZS120 stationary central mix concrete Plant is a versatile performer for wet batch operations. The unique material discharge improves concrete quality, while the compact footprint and low height minimize setup costs. HZS120 can produce 120 cubic meters concrete per hour with the twin shaft concrete mixer JS2000 which productivity is 120m³/h and PLD3200 four bins batching machine which batching capacity is 160m³/h. It mainly consists of double shaft concrete mixer, PLD batching machine, cement silo, screw conveyor, conveyor belt, PC control system and weighing system. It can be used to produce plastic concrete, hard and dry concrete. It has the characters of high productivity, short mixing time and beautiful appearance, making it the ideal equipment for large and medium construction project, bridge and precast concrete and concrete modular products manufacturing.

Product Advantages

1. Comprehensive Modular System

In the whole set of concrete plant, the powder tanks, main steel structure, mixer, concrete batcher, centralized control room adopt the modular design that can be easily transported and installed, which can greatly save freight and shorten installation time so as to improve the economic benefits. Additionally, it can be flexibly set up according to the user's installation site and practical requirement.

2. Excellent Environmental-friendly Performance

It is equipped with the dust removing system including dust collectors in the main plant and the powder tanks that can collect the powder produced during the concrete production process, which can effectively lessen the dust pollution so as to meet environmental protection requirements.

3. Simple Maintenance

The spatial arrangement of main plant adopts new-style design for simple operation and maintenance;

There are many access panels in the main concrete plant, which can facilitate the maintenance and repair processes;

The cover of the hopper with an original design can make changing liner plates and monitoring the operation condition much easier;

The cover of the mixer host uses anti-caking design and equips with many manholes, which makes it easy to clean.

4. Reliable Security

Both the electric layout and installation take workers' safety into consideration. There are multiple safety switches setting in the whole plant to minimize the risk of injury;

Dual bus structure control and full-digital transmission mode can realize the remote control in one independent control room, which makes the operators' working environment more comfortable;

It adopts high-performance hardware, for example, the electric control components are from famous manufacturers all over the world in order to ensure the stable and reliable operation;

The powder tanks adopts ring-beam structure that improves the overall security and makes the operation more reliable;

The main parts of the mixing plant will be delivered after the pre-assembly. Factory production can guarantee the product quality;

The discharge door of mixer host equips with software and hardware double insurance that can completely solve the discharge speed and matching problems.

5. Computer Control System for Easy Operation

It adopts the computer control system that can both automatically and manually operate. The dynamic panel can clearly and accurately display the equipment operation condition, which can help the operator to monitor the production process. In addition, it can also be used to print report forms.

PARAMETERS

Model	HZS120
Theoretical productivity (m ³ /h)	120
Standard discharge height (m)	4
Working cycle time(s)	120
Outline dimensions(L*W*H mm)	55885*20200*21600
Total installed power	210
Type	JS2000
Type	PLD3200
Air compressor model	1.8-7
Rated exhaust volume(m ³ /min)	1.67
Rated exhaust pressure (MPa)	0.8
Motor power (KW)	15
Gravel metering accuracy range (kg) percentage	+_2%
Cement metering accuracy range (kg) percentage	+_1%
Water metering accuracy range (kg) percentage.	+_1%
Additive metering accuracy range (kg)	+_2%

TIPS: The specific configuration of the equipment can be adjusted according to the user's installation site and actual demand. The professional engineers and technical staffs of Camelway Machinery will tailor a perfect solution based on each customer's requirement.







About Us

CamelWay founded in 1983, is a high-tech enterprise specialized in producing concrete mixers, concrete batching plants, stabilized soil equipment, sand aggregate equipment. The company is headquartered in Zhengzhou, Henan, has more than 500 employees, currently has 3 major production plants, with a total area of more than 100000 square meters. Over the past 30 years, the company has always been committed to providing safe and reliable equipment and quick and thoughtful service for the users, and has more than 10000 customers around the world, who come from China, Vietnam, Laos, Kazakhstan, Mongolia, Russia, Cuba, Brazil, Malaysia and other countries, so CamelWay has risen rapidly and has become a famous brand in the field of construction equipment.

Contact Us

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