



CAMELWAY Since 1983
CAMELWAY MACHINERY MANUFACTURE CO., LTD.



Camelway Machinery



CONCRETE SYSTEM

HZS180 Concrete Batching Plant

HZS180 concrete mixing plant is reached and developed by Camelway Machinery combining the domestic and international advanced manufacturing experience in the field of construction machinery industry. It is one kind of high quality concrete plant manufactured on the basis of exquisite design and technique. It has the features of reasonable layout, smooth operation and advanced control system for large and medium-sized construction engineering projects and precast concrete components plants. It is widely recognized by our customers both at home and abroad.

HZS180 stationary central batch plant can produce 180 cubic meters concrete per hour with the twin shaft concrete mixer JS3000 which productivity is 180m³/h, PLD4800 four bins batching machine which batching capacity is 180m³/h and high efficiency centralized control system.

Product Advantages

1. Excellent Mixing Results

The Mixer host adopts JS3000 twin shaft mixer with compulsory mixing capacity, homogeneous mixing result, quick mixing ability that is suitable for dry-hard, plastic and various concrete production. And the aggregate storage system uses PLD4800 batching machine with a high production efficiency.

2. Robust and Aesthetic Structure Design

Modular and compact structure design results in fast installation and high stability; the main plant adopts disassembly and assembly framework structure, phenolic foam sandwich panel, and a wide and comfortable control room; It uses high-quality concrete batcher with a large opening to improve the aggregate adaptability; The inclined belt conveyor with a high stability uses nylon inner core material for long service life, uses fore-rake roller to prevent it from deviating, sets block cover at the belt head to effectively prevent the materials from scattering.

3. High Reliability

The components that can play essential role in performance and reliability of the whole concrete plant are products from international or domestic well-known enterprises, which can effectively reduce the failure rate and enhance the reliability and maintainability of equipment.

4. Easy Maintenance

Each maintenance and repair part is equipped with a catwalk or check ladder and additionally there is enough operation space that can provide an intuitive and visual perspective to check and repair the machine. The mixer host has automatic cleaning device, and has a automatic alarm device when the machine is lacking of oil or over-temperature, which make it easy to maintain.

5. Centralized Control System

There are three operation methods: Automatic, semi-automatic, manual to ensure the stable and reliable production process;

All-round and real-time monitoring for the production operation;

The report form can be classified search and it can also be customized;

The production data can be searched through the computer. Remote control and service is instant and fast.

PARAMETERS

Model	HZS180	
Theory Productivity(m³/h)	180	
Standard Discharging Height(m)	4.2	
Mix Cycle Time(s)	60	
Measurement(m)	53*25*21	
Total Power(KW)	275	
Mixer Model	JS3000	
Batching Machine Model	PLD4800 Pneumatic Independent Weighing	
Belt Width mm	1000	
Belt Machine Power kW	45	
Feeding Method	Belt	
Weighing Accuracy	Aggregate	≤2
	Cement and Ash Coal	≤1
	Water	≤1
	Additive*2	≤1
Screw Conveyor Model	LSY325 Italy Technology	
Silo	4×200t Detachable Silo	
Control System	Centralized Control	
MOQ	1 set	
Delivery Time	20days	
Delivery Port	Qingdao or Tianjin	

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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