



CAMELWAY Since 1983
CAMELWAY MACHINERY MANUFACTURE CO., LTD.



Camelway Machinery



CONCRETE SYSTEM

HZS60 Concrete Batching Plant

HZS60 concrete batching plant can produce at least 60m³ concrete per hour and it mainly consists of JS1000 concrete mixer machine, which can produce 1 cubic meter concrete in one mixing cycling time in 60s, PLD1600 batching machine which productivity is 75m³/h and screw conveyor which productivity is 80t/h. It mainly consists of cement silo, screw conveyor, PLD batching machine, double shaft concrete mixer, PC control system and weighing system.

HZS60 Concrete Batch Plant is a new type mixing plant with advanced technology and outstanding performance, and it is developed by Camelway Machinery according to our users' practical requirements; It is equipped with JS1000 double horizontal shaft mixer with a compulsory agitation and short mixing time; It is fed by the belt conveyor with a high productivity; It has a wide range of applications in commercial concrete manufacturing fields.

Product Details

1. Robust Mixer Structure

The JS1000 Concrete Mixer mainly consists of shafts, arms, cutters and liner plates, which are totally made of special wear-resisting metal materials with a robust and durable structure.

2. Weighing System

Weighing System plays an important role in improving concrete quality and reducing concrete production cost including aggregate, powder, and liquid weighing parts. Whether aggregate, powder, water or other liquid additives, the main components of its weighing and controlling system adopt international advanced technology and microcomputer with the feature of automatic fall correction so as to ensure the accuracy and stability of the measurement.

3. Conveying System

Conveying System is composed of three parts: Aggregate, Powder and Liquid Conveying.

Aggregate Conveying: HZS60 Concrete Batch Plant adopts inclined belt conveyor with large transport quantity, long distance, high efficiency and low failure rate.

Powder Conveying: Cement, fly ash slags or other powder materials are transported by screw conveyor with simple structure, low cost and stable operation.

Liquid Conveying: It mainly uses water and other liquid additives respectively delivered through water pump.

4. Powder Storing System

It uses the cement silo with a drum support structure to store powder materials. It is equipped with a dust removing device at the top of the cement silo to prevent dust from leaking, an arch breaker at the bottom of the cement silo to prevent dust agglomeration so as to make the powder material discharge smoothly. You can use the bulk cement conveyor truck to blow cement into the silo. Apart from the application of storing bulk cement in the concrete mixing plant, it can also be used as storage equipment in building, civil construction, highway, bridge, hydraulic engineering projects and precast concrete plant.

5. Air System

Air system mainly includes one set of air compressor, is the executive device of HZS60 concrete mixing plant that is used to open or close the doors of aggregate storage bins and the discharge doors of mixer and cement scale, to prevent the arch-breaking phenomenon of the cement in silos, to blow the additives for mixing, to ensure the precise measurement of aggregate, powder and additives weighing, to fulfill the loading task of final products.

PARAMETERS

Model	HZS60	
Theory Productivity(m³/h)	60	
Standard Discharging Height(m)	4.0	
Mix Cycle Time(s)	60	
Measurement(m)	36*15*21	
Total Power(KW)	115	
Mixer Model	JS1000B	
Batching Machine Model	PLD1600 Pneumatic Independent Weighing	
Belt Width (mm)	800	
Belt Machine Power (KW)	22	
Feeding Method	Belt	
Weighing Accuracy	Aggregate	≤2
	Cement and Ash Coal	≤1
	Water	≤1
	Additive	≤1
Screw Conveyor Model		
Silo	2×100t+1×60t	
Control System	Centralized Control	
MOQ	1 set	
Delivery Time	14days	
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

Company headquarters: No. 466, Zheng Shang Road, Zhengzhou city.

Second factory: 500 meters north of the Beltway junction on Zhengshang Road, Zhengzhou city.

Third factory: Kexue Av. Miaowang Road, Zhengzhou city.

Department of international trade: high-tech Development Zone science Avenue, Jinsuo Road in Zhengzhou.

Website: <https://www.camelway.com/>

E-mail: info@camelway.com

Tel: 008637165861518

Fax: 008637165861528