

HZS50 Concrete batching plant

1. Competitive price and quality
2. Compact structure, reliable performance
3. Warranty: 12 Months
4. CE, ISO9001:2008 certificate

Detailed Product Description

This HZS50 plant adopts JS series twin-shaft compulsory mixer, producing homogeneous concrete with good quality in short time. The easily-damaged parts could last for long time, convenient to operate and maintain. It applied the latest design for electronic weighing, computer control and digital display. The electronic weighing system has a buffer device and automatic volume compensation with high accuracy. The sand and gravel feeding system applied inclined belt with great width, the maintenance walkways is installed. It is the ideal choice for producing high-quality concrete.

Main features

- Adopt combined structure and modular unit, convenient to install and remove;
- Mixing and aggregate lifting system adopt JS1000 double-shaft compulsory concrete mixer which offers high quality and efficient mixing;
- Aggregate batching system adopts PLD1600 concrete batcher which offers efficient and accurate measurement;
- Powder lot is electronic measured, highly accurate dosing;
- Water is flow-metering, simple and practical, highly accurate dosing.



Technical parameter

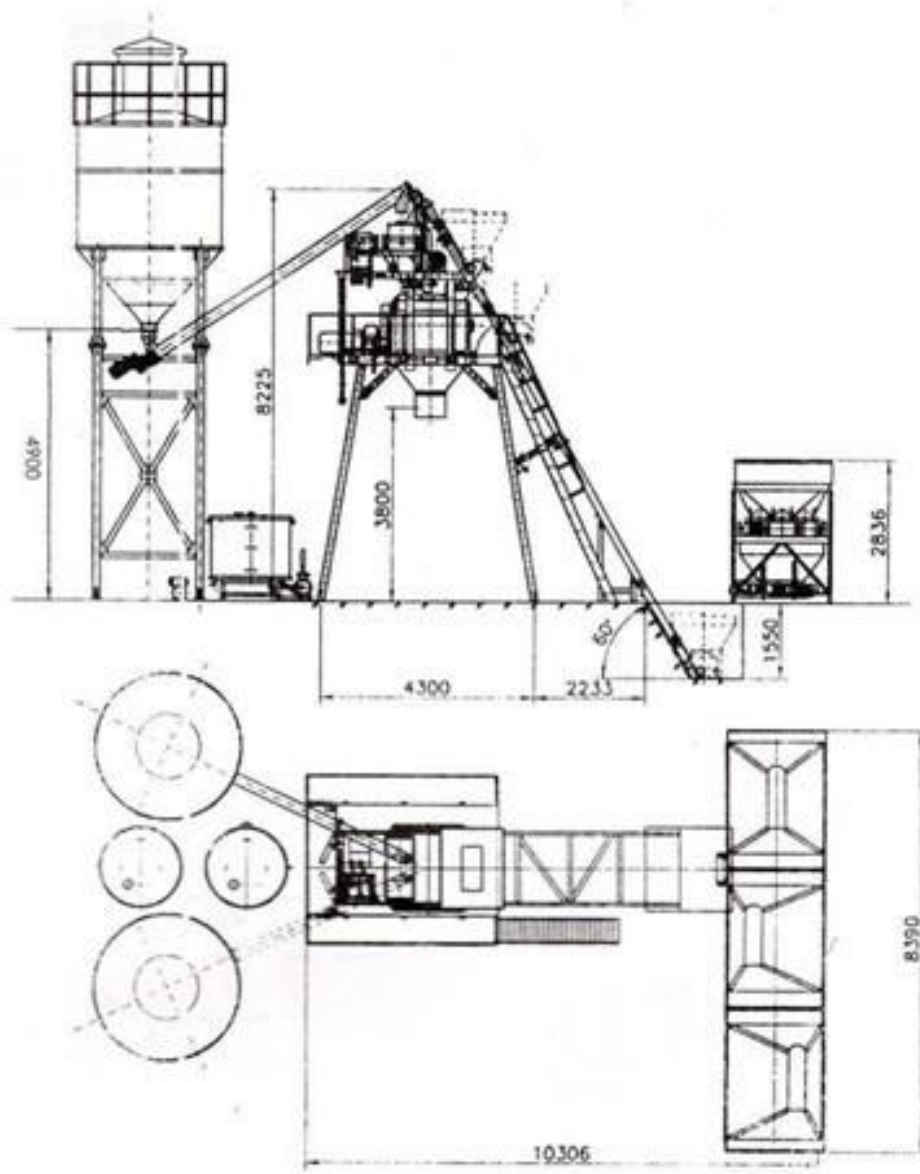
Main technical data	
Type	HZS50
Productivity in theory	50m ³ /h
Mixer	JS1000
Maximum aggregate diameter	80mm
Aggregate bins volume	3X13m ³
Aggregate feeding method	Conveying belt
Batcher	PLD1600
Aggregate weighing	3000kg ±2%
Cement weighing	600kg ±1%
Fly-ash weighing	400kg ±1%
Water weighing	400kg ±1%
Additive weighing	50kg ±1%
Overall dimension(during operating) (LXWXH)	33.8mX14.8mX10.8m
Total power	110kw
Total weight	46Ton
Discharging height	3.8m

Control	Fully automatic
Cement silo(optional)	Required on clients' demand, 50T、100T available
Cement screw(optional)	Each cement silo equipped with one ϕ 219 screw

Please note:

1. The total power doesn't include the power of cement screw;
2. Non-standard design could be made according to clients' demand;
3. The above-mentioned data could be changed due to the designing improvement, please check the updated configuration when purchasing.

General layout



Main components

Concrete mixer



Batcher



Cement silo



Component

Automation

Gallery

