

# HZS90 Stationary Concrete Batching Plant

The HZS90 concrete plant is a stationary concrete mixing plant designed for medium to large-scale concrete production. It features a modular design for easy installation and relocation.



## Overview

### HZS90 Stationary Concrete Batching Plant

The HZS90 is a robust stationary concrete mixing plant engineered for medium to large-scale infrastructure and construction projects. Designed for efficiency and consistency, this plant features a JS1500 twin-shaft mixer and a fully automated control system to ensure high-quality concrete output. With a production capacity of 90 m<sup>3</sup> per hour, it is an ideal solution for demanding applications such as bridges, roads, dams, and commercial building developments.

## Performance Metrics

### Production Capacity

**90 m<sup>3</sup>/h**

Capacity

**110 kW**

Total Power

## Mixing System

### Mixer Specifications

Parameter	Value
Mixer Model	JS1500
Mixer Volume	1.5 m <sup>3</sup>
Mixer Power	30 kW × 2

## Batching & Weighing

### Weighing Accuracy

Material	Capacity	Tolerance
Aggregate	4000 kg	±2%
Cement	700 kg	±1%
Fly Ash	400 kg	±1%
Water	300 kg	±1%
Additive	40 kg	±1%

## Technical Specifications

### Dimensions & Weight

- Total Weight: About 64 Tons
- Overall Dimension (LxWxH): 38500 x 12000 x 19400 mm
- Discharging Height: 3.8 m

### Aggregate Handling

- Loading Type: Conveying Belt
- Silo Capacity: 15 m<sup>3</sup> x 4
- Max. Aggregate Size (broken stone/pebble): 60 / 80 mm

## Control & Options

### Optional Equipment

- Cement Screw: 1273mm
- Cement Silo (Bolted Type): 50 Tons / 100 Tons / 200 Tons

### Control System Modes

Full-automatic, Semi-automatic, Manual