

Stationary Concrete Batching Plant, 60 m³/h

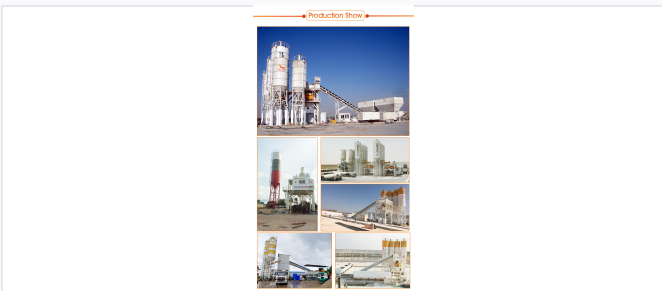
This stationary concrete batching plant is engineered for efficient and accurate concrete production. It features a stable batching system with double-gate, double-speed control for precise material discharge.



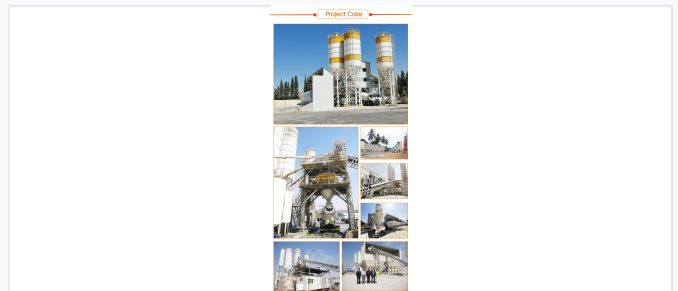
ADDITIONAL IMAGES



Overview



The complete stationary setup of the CBP60S batching plant including silos and conveyor systems.



On-site installation showing the plant in a professional construction environment.

High-Efficiency Stationary Concrete Production

The CBP60S is a robust stationary concrete batching plant designed for medium-sized construction projects, delivering a theoretical productivity of 60 m³/h. It features a high-performance twin-shaft mixer and an automated control system to ensure homogenous concrete production and precise material proportioning. With its modular design and integrated dust collection systems, this plant offers a reliable, environmentally friendly solution for professional builders seeking consistent concrete quality.

Performance Metrics

Key Performance Indicators

60 m³/h

Theoretical Productivity

60 s

Cycle Period

1500 L

Mixer Nominal Capacity

70 kW

Total Power

Mixing System

Mixer Specifications

Parameter	Value
Mixer Model	JS1000
Mixing Motor Power	2 x 22 kW
Max Aggregate Size (Crushed)	60 mm
Max Aggregate Size (Pebble)	80 mm
Mixer Type	Twin-shaft

Batching & Weighing



High-efficiency conveyor system and stable batching gates designed for precision.

Material Weighing Precision

Material	Range (kg)	Accuracy
Aggregate	833 - 2500	±2%
Cement	200 - 600	±1%
Water	100 - 300	±1%
Additive	7 - 20	±1%

Storage & Feeding

Storage Configuration

- Aggregate Bin Capacity: 3 x 10 m³
- Number of Aggregate Types: 3
- Inclined belt conveyor for aggregate feeding
- Optional Screw Conveyor diameters: ∅219, ∅273, ∅323
- Silo Capacity Options: 50T to 250T

Intelligent Control

Control System Features

- Synchronized batching process display
- Double-speed coarse and fine weighing with automatic compensation
- Fully-automatic and manual operation modes
- Industrial control computer with anti-interference
- Remote intelligent service and self-diagnosis system

Environmental & Safety



Fully enclosed structure ensures excellent environmental performance by reducing dust and noise.

Environmental Compliance

Fully Enclosed Structure, Dust Collection System, Noise Reduction, Sealed Powder Handling, ISO 9001:2015, CE Certified

Service Support

After-Sales Commitments

- 3-minute response time for service needs
- 24-hour solution delivery
- On-site installation and commissioning guidance
- Operational training for staff
- Regular follow-up and equipment tracking