

Hzs120 Ready Mix Concrete Batching Plant Commercial Mud Cement Mixer

Item Number: HZS120



Introduction

HZS120 concrete batching plant: High productivity, precise mixing, automation, and eco-friendly design for large-scale construction projects.

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Parameter	Specification
Theoretical Productivity	120 cubic meters/hour
Mixing Host	JS2000 type
Mixing Motor Power	2 × 37kW
Mixer Nominal Capacity	3200 liters
Discharge Capacity	2 cubic meters
Batching Machine	PLD3200 type
Batching Capacity	3200 liters
Number of Bins	2 to 4
Single Bin Volume	20 cubic meters or more
Aggregate Particle Size	≤120mm
Measuring Accuracy (Cement, Fly Ash, Water, Admixture)	≤±1%
Measuring Accuracy (Aggregate)	≤±2%
Powder Bin Capacity	2×200 tons
Discharge Height	3.8 meters or 4.2 meters
Total Installed Power	145-209.5 kW
Standard Reference Total Weight	90 x 10 ³ kg

Application Fields	Description
Large-scale Construction Projects	Ultra-high-rise buildings, large commercial complexes, large residential communities, etc.
Road and Bridge Projects	Highways, railroads, urban viaducts, large bridges, etc.
Water Conservancy and Hydropower Projects	Reservoir dams, hydropower stations, large-scale aqueducts, etc.
Commercial Concrete Production	Core equipment of commercial concrete production plant, supplying different grades and types of concrete

Selling Points	Description
High Production Efficiency	Theoretical productivity of 120 cubic meters per hour

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Application Fields	Description
Selling Points	Description
Good Mixing Quality	Double horizontal shaft forced mixer, high-strength wear-resistant materials
Precise Measurement	High-precision electronic weighing system, ensuring stability of concrete quality
High Degree of Automation	Advanced PLC control system or computerized real-time monitoring and control system
Good Environmental Protection Performance	Equipped with pulse dust collector, effective treatment of dust
Low Maintenance Cost	Modularized design, simple connection between parts, easy to disassemble, repair, and replace