

Hzs180 Ready Mix Concrete Plant For Foundations With Sand And Cement

Item Number: HZS180



Introduction

Optimize your construction projects with our ready mix concrete plant. High efficiency, precise measurement, and advanced automation ensure top-quality concrete for large-scale builds. Explore now!

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Parameter	Value
Theoretical Productivity	180 cubic meters per hour
Mixing Host	JS3000 type or MAO4500/3000SDSHO type
Mixing Host Power	110kW or 2×55kW
Discharging Volume	3 cubic meters
Batching Machine	PLD4800 type
Batching Capacity	4800L
Number of Compartments	4 to 6
Weighing Precision (Aggregate, Cement, Fly Ash, Water, Additives)	In accordance with national standards
Weighing Range (Cement)	0-1500kg (±1% precision)
Weighing Range (Additives)	0-50kg (±1% precision)
Discharge Height	4 meters
Total Power	About 200 kilowatts

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

Selling Point	Description
High Production Efficiency	Theoretical productivity of 180 cubic meters per hour, significantly shortening the construction cycle
Good Mixing Quality	Mixing mainframe can be JS3000 type, with high-strength wear-resistant materials for blades and liners
Precise Measurement	High-precision electronic weighing system ensures stability of concrete quality
High Degree of Automation	Advanced PLC control system or computerized real-time monitoring control system

Parameter	Value
Application Field	Description
Selling Point	Description
Good Environmental Protection Performance	Equipped with pulse dust collector and other environmental protection equipment, reducing dust emission and noise
Low Maintenance Cost	Modularized design, easy to disassemble, repair, and replace