



## Ready Mix Concrete Mobile Batching Plant Small Elba Central Mixer Machines

Our Product Introduction

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### Basic Information

- Place of Origin: Hunan
- Brand Name: Sunny
- Model Number: YHZ90
- Minimum Order Quantity: 1 set
- Price: USD40000-60000 PER SET
- Packaging Details: FULL CONTAINER
- Delivery Time: 20-35DAYS
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 50 SET PER MONTH



### Product Specification

- Warranty: 12 Months
- Condition: New
- After-sales Service Provided: Engineers Available To Service Machinery Overseas,Online Support,Field Installation,commissioning And Training,Field Maintenance And Repair Service
- Power Type: Electric
- Color: Customer Required
- Capacity: 90 M3/h
- Type: Twin Horizontal Shaft
- Productivity: 60m3/hr
- Application: Building Works,Construction Projects
- Control System: Automatic PLC Control,Siemens
- Mixer: Twin Shaft Mixer JS1000
- Highlight: **ready mix concrete mobile batching plant, mobile concrete batching plant,**



## Product Description

### Small elba ready mix central mixer machines concrete mixers price mini concrete batching plant Mobile concrete batching plant

Mobile concrete batching plant is specially designed for projects that we need to change job sites from time to time. It is very easy to disassemble and move to another job site, the installation is also quite easy. For our new type of mobile batching plant, all parts are mobile and no reinforced concrete foundation is needed, including the cement silo. You just need a car to tow it to the new job site, place the machine in the right position and connect the cables, then you can use it.

Like stationary batching plant, the mobile batching plant is also equipped with water, cement and additive scales which can ensure the quality of the concrete.

As a manufacturer of concrete batching plant with over 20-year experience, we have YHZ series of mobile concrete batching plant. The capacity is from 25m<sup>3</sup>/h to 90m<sup>3</sup>/h. Welcome to contact us for details and quotations.



Model	HZS25	HZS35	HZS50	HZS60	HZS75	HZS90	HZS120	HZS150	HZS180
Discharging Capacity (L)	500	750	1000	1000	1500	1500	2000	2500	3000
Charging Capacity(L)	800	1200	1600	1600	2400	2400	3200	4000	4800
Maximum Productivity(m <sup>3</sup> /h)	25	35	50	60	75	90	120	150	180
Charging Model	Skip Hopper	Skip Hopper	Skip Hopper	belt conveyor	Skip Hopper	belt conveyor	belt conveyor	belt conveyor	belt conveyor
Standard Discharging Height(m)	1.5~3.8	2~4.2	4.2	4.2	4.2	4.2	3.8~4.5	4.5	4.5
Number of Species of Aggregate	2~3	2~3	3~4	3~4	3~4	4	4	4	4
Maximum Aggregate Size(mm)	≤60mm	≤80mm	≤80mm	≤80mm	≤80mm	≤80mm	≤120mm	≤150mm	≤180mm
Cement/Powder Silo Capacity(set)	1×100T	2×100T	3×100T	3×100T	3×100T	3×100T	4×100T or 200T	4×200T	4×200T
Mixing Cycle Time(s)	72	60	60	60	60	60	60	30	30
Total Installed Capacity(kw)	60	78.5	111	145	110	198.06	210	230	288



**Mixing Unit:** The YHZS90 features a robust mixing unit, typically incorporating a twin-shaft paddle mixer or a planetary mixer. These mixers deliver efficient and uniform mixing of aggregates, cement, water, and additives, resulting in high-quality concrete with consistent homogeneity.

**Weighing System:** The YHZS90 is equipped with a precise weighing system that accurately measures the quantities of aggregates, cement, water, and additives. This ensures accurate batching of materials, contributing to the overall quality control of the concrete produced.

**Control System:** The YHZS90 is equipped with an advanced control system that enables easy operation and monitoring of the mixing process. The control system provides real-time data, allowing operators to adjust mixing parameters, control material flow, and monitor the performance of the plant. It ensures precise control and efficient operation.

**Cement Silo:** Some models of the YHZS90 come with built-in cement silos, providing convenient storage for cement. The silos have varying capacities, ensuring a continuous supply of cement for the batching process.

**Auxiliary Equipment:** The YHZS90 may offer optional auxiliary equipment such as screw conveyors, cement augers, or additional storage tanks for water or additives. These auxiliary components enhance the efficiency and functionality of the plant, improving material handling and expanding the range of applications.

The YHZS90 concrete mixing plant offers several advantages, including on-site concrete production, reduced reliance on ready-mixed concrete suppliers, and immediate availability of fresh concrete. It facilitates efficient construction operations, cost savings, and greater control over the concrete production process, particularly for large-scale projects.

It's important to note that specific features, capacities, and configurations of the YHZS90 concrete mixing plant may vary depending on the manufacturer and model. Therefore, it is recommended to refer to product catalogs or consult with manufacturers for detailed information on a specific YHZS90 concrete mixing plant.



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