

Bona HZS35 Concrete Batching Plant

- **Mixing cycle:** 75s
- **Capacity:** 25m³/h
- **Mixing system:** Twin-shaft
- **Aggregate feeder:** ≥ Hopper
- **Discharging height:** ≥ 3800mm
- **Max. mixing size:** ≤ 80/60mm
- **Aggregate scale hopper:** 1200L



■ Description of concrete batch plant:

[Concrete batch plant](#), also named as concrete batching plant, which has advanced technology in the world. Concrete batching plant is suitable for the commodity concrete and concrete construction in each kind of architectural project, including the water conservancy, the electric power, the railroad, the road, the tunnel, the arch of bridge, the harbor-wharf and the national defense-project and so on, the applicable scope is extremely wide spread. Concrete batching plant can mix the hard concrete, plastic concrete, liquid concrete, and various other lightweight aggregate concrete. The plant has various operational modes as fully automatic, semi-automatic and manual and so, a high degree of automation.

■ Features of Bona HZS35 Concrete Batching Plant:

1. "double composite spiral band" host using iron-chromium alloy wear-resistant materials, its shape and surface are with high shock resistance mechanical strength, good wear-resisting property, its center is with good toughness! Proper working life is 50,000 pots, a substantial increase in product life!
2. The whole plant uses automatic control systems, Siemens PLC, Schneider Electric components, computers and printing integration, simple operation, easy to debug.
3. Pneumatic system is with Taiwan Fusheng well-known air compressor, providing sufficient air supply for the entire concrete mixing plant.
4. Weighing system adopts international famous brands, weighing accuracy and sensitivity to ensure the quality of concrete.
5. Using section structure, unit modulation, fast installation and debugging and moving is very convenient.

■ Technical Data of [concrete batching plant](#):

Model	HZS35(Bucket type concrete batching plants)
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Capacity	25m³/h
Mixing system	Twin-shaft concrete mixer
Aggregate feeder	Hopper
Discharging height	3800mm
After-sale service	Erection & commissioning, operator training
Warranty	12 months after erection
Concrete mixer Model & Quantity	JS750 Concrete Mixer, 1 unit
Discharging volume	750L
Charging volume	1200L
Mixing cycle	75s
Max. mixing size	80/60mm
Aggregate batching machine Model & Quantity	PLD1200, 1 unit
Storage bins quantity	3 or 4 sorts
Aggregate scale hopper	1200L
Aggregate feeding to mixer by	Hopper
Weighing system Principle & Quantity	Force sensor, 1 set
Water weighing bunker	1 unit
Cement weighing bunker	1 unit
Control system Type & Quantity	Central control, 1 set

PLC brand	SIEMENS (Optional Part)
Control panel board	Buttons, lights, etc
Electric components	Relays, contactors, etc
High-pressure air system Quantity	1 set
Air compressor	0.6MPa
Oil-water separator	1 or 2 units
Solenoid valve	1 or 2 sets
Documentation	1 set
Spare Parts	1 set
Operation Guide	1 unit
Maintenance Guide	1 unit
Electrical Diagram	1 unit
Concrete Foundation Projects / Design	1 unit
Cement storage and feeding system	Optional parts
Cement silo capacity	30t/50t/60t/80t/100t
Screw conveyor diameter	219mm/273mm