



**HZS270C10H**  
**CONCRETE BATCHING PLANT**

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# 4 CORE SUPERIORITY

## High-performance mixer, high-efficiency mixing

- ◆ Core patented shaft end sealing technology, automatic compensation, reliable sealing, easy maintenance with lower cost
- ◆ Interrupted spiral arrangement of stirrer, large axial circulation, small radial circulation, central vortex stirring, three-way mixing and boiling type mixing, increasing efficiency by 20%
- ◆ Optimal L/D ratio design, equipped with curved large opening discharge door, short discharge time, 3s less mixing time.



## SYMC controller, safe and reliable

- ◆ Multi-language operation interface
- ◆ Distributed network architecture or the entire control system with full digital transmission
- ◆ The upper computer and lower computer communicate through Ethernet, with a speed of 100000kbps



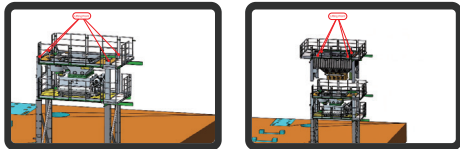
## Adaptive learning, ensuring high accuracy

- ◆ Multi-gear and multi-speed aggregates, adaptive adjustment of each weighing mode and control curve
- ◆ Self-learning algorithm for weighing parameters, with automatic correction of dropout
- ◆ Self-learning water retaining advance, combined with jittering water retaining technology



## Modular design, fast installation and disassembly

- ◆ Pre-installation of all electrical elements and pipelines, reducing the installation workload on site
- ◆ The main building is designed according to the standard container size, optimizing the maintenance space under the condition of occupying the least packing space.



# COMPACTED INCLINED BELT BATCHING PLANT

## Flexiable layout

According to the size of the customer's site, the inclined belt can be

**20° 28° 45°**

the silo can be high or low frame, the batching station can be arranged as "—" or "L" type, the loading ramp or flat loading is optional.

## High efficiency and reliability

Inclined belt batching plant has high efficiency and stability, low failure rate

## High extensibility

It can be used as commercial batching plant and project batching plant

# TECHNICAL SPECIFICATIONS

| Model                           | HZS270C10H    |
|---------------------------------|---------------|
| Theoretical productivity (m³/h) | 270           |
| Motor power (kW)                | 2×75          |
| Nominal capacity of mixer (L)   | 4500          |
| Max. aggregate size (mm)        | 80            |
| Silo capacity (t)               | 4×300         |
| Aggregate capacity (m³)         | 4×25          |
| Category of aggregate           | 4             |
| Discharging height (m)          | 3.8           |
| Rated power (kW)                | 350           |
| Aggregate metering accuracy     | (900~5000)±2% |
| Cement metering accuracy        | (400~2600)±1% |
| Fly-ash metering accuracy       | (300~1800)±1% |
| Water metering accuracy         | (200~1200)±1% |
| Additive metering accuracy      | (20~100)±1%   |
| Feeding mode                    | Inclined belt |
| Reference weight (t)            | 126           |

Remarks:  
When assessing the dynamic accuracy of concrete materials, the batching amount shall be between 30% and 100% of full measuring range of corresponding batch weigher in accordance with national standards.