



**HZS90X8**  
**CONCRETE BATCHING PLANT**

Official Website:  
[www.sanyglobal.com](http://www.sanyglobal.com)

Contact: \_\_\_\_\_  
E-mail: \_\_\_\_\_



## 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



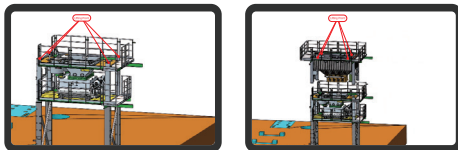
### Adaptive learning, ensuring high accuracy

- ◆ 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  | HZS90X8       |
|--|---------------|
| Theoretical productivity (m <sup>3</sup> /h) | 90            |
| Motor power (kW)                             | 2×30          |
| Nominal capacity of mixer (L)                | 1500          |
| Max. aggregate size (mm)                     | 80            |
| Silo capacity (t)                            | 3×100         |
| Aggregate capacity (m <sup>3</sup> )         | 3×17          |
| Category of aggregate                        | 3             |
| Discharging height (m)                       | 3.8           |
| Rated power (kW)                             | 190           |
| Aggregate metering accuracy                  | (600~2000)±2% |
| Cement metering accuracy                     | (200~1200)±1% |
| Fly-ash metering accuracy                    | (200~800)±1%  |
| Water metering accuracy                      | (150~400)±1%  |
| Additive metering accuracy                   | (15~50)±1%    |
| Feeding mode                                 | Inclined belt |
| Reference weight (t)                         | 59            |

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.