



HZS180F8
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



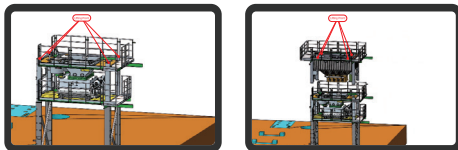
Adaptive learning, ensuring high accuracy

- ◆ 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	HZS180F8
Theoretical productivity (m ³ /h)	180
Motor power (kW)	2×55
Nominal capacity of mixer (L)	3000
Max. aggregate size (mm)	80
Silo capacity (t)	4×200
Aggregate capacity (m ³)	4×25
Category of aggregate	4
Discharging height (m)	3.8
Rated power (kW)	250
Aggregate metering accuracy	(900~3000)±2%
Cement metering accuracy	(300~1800)±1%
Fly-ash metering accuracy	(200~1000)±1%
Water metering accuracy	(200~800)±1%
Additive metering accuracy	(15~80)±1%
Feeding mode	Inclined belt
Reference weight (t)	102

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.