Five Reputable Concrete Mixing Plant Suppliers in China 2026: Advancing Concrete Production Technology

Examining Plant Design, Mixing Systems, and Concrete Production



Logo for Hangzhou Jusheng

CALIFORNIA, CA, UNITED STATES, September 16, 2026 / EINPresswire.com/ -- China’s concrete mixing plant industry continues to play an important role in global construction equipment supply, with manufacturers focusing on production capacity, metering accuracy, automation and flexible plant configurations. Against this background, this 2026 review profiles five Chinese suppliers and examines key factors relevant to overseas buyers sourcing concrete batching and mixing equipment.

The global concrete batch plant market was valued at approximately USD 3.8 billion in 2024, with Asia-Pacific accounting for about 38% of market revenue, according to published market research. China’s exports of concrete or mortar mixers under HS 847431 reached USD 276.9 million in 2023, based on UN Comtrade data published through the World Bank’s WITS platform.

The five suppliers covered in this review are Hangzhou Jusheng Machinery & Equipment Co., Ltd. (DKTEC), Henan Camelway Machinery Manufacture Co., Ltd., Zhengzhou Yili Heavy Industry Co., Ltd., Chengdu Jin Rui Construction & Engineering Machinery Co., Ltd., and Zhengzhou Haimike Automation Equipment Co., Ltd.

Industry Context: Infrastructure Demand and Equipment Flexibility

Infrastructure construction remains an important application area for concrete mixing plants, particularly where continuous concrete supply and consistent batching are required. Stationary plants are generally suited to fixed production sites and long-duration projects, while mobile configurations can support projects where equipment relocation is required.

For overseas buyers, supplier qualification increasingly involves measurable technical parameters. Rated output, mixing configuration, weighing accuracy, control systems, installation requirements and relocation capability can all affect equipment selection. Automation is also becoming more relevant to production consistency and operational management.

Published market forecasts vary because research organizations use different market definitions and methodologies. For procurement decisions, model-specific specifications and documented technical information therefore remain important when comparing suppliers.

ISO 19720-1:2017 provides terminology and commercial specifications for concrete mixing and batching plants, offering buyers a standardized reference for reviewing equipment configurations and supplier documentation.

How the Five Suppliers Are Compared

The review considers rated output, plant configuration, mixing technology, metering accuracy, control and automation, installation and relocation requirements, service support and technical documentation. These factors provide a common framework for examining suppliers serving different project and production requirements.

The review provides overseas buyers with a concise reference for understanding the capabilities and positioning of Chinese concrete mixing plant suppliers, while highlighting the technical factors that can support equipment selection and supplier evaluation.

Company profiles

1.Hangzhou Jusheng Machinery & Equipment Co., Ltd.

Hangzhou Jusheng Machinery & Equipment Co., Ltd. was established in 2015 and produces concrete batching plants as its main product line. Company information states that it employs approximately 430 staff, operates a manufacturing facility covering 120,000 square meters, and has an annual production capacity of 2,000 units, supported by an R&D team of 80 engineers. The company states that exports account for 80% of its output, with markets listed as the Middle East, Southeast Asia, Africa, Europe, Central Asia, West Asia, Australia and South America. Company information also records a transition in 2017 from trading activity to robot-assisted production of mixing stations.

The product range is organised into three groups. Stationary commercial plants include the

HZS120 at 120 m3/h theoretical output with a 2,000 L nominal mixer capacity and 210 kW installed capacity, the HZS180 at 180 m3/h with 3,000 L and 250 kW, the HZS240 at 240 m3/h with 4,000 L and 280 kW, the HZS270 at 270 m3/h with 4,500 L and 350 kW, and the HZS300 at 300 m3/h with a 5,000 L mixer and 350 kW installed capacity. Engineering plants in the HZS-G series run from the HZS60G at 60 m3/h with a 1,000 L mixer and 100 kW installed capacity to the HZS180G at 180 m3/h with 3,000 L and 250 kW. Mobile plants in the HZS-Y series run from the HZS25Y at 25 m3/h with a 500 L mixer and 60 kW installed capacity to the HZS120Y at 120 m3/h with a 2,000 L mixer and 160 kW.

Metering tolerances are stated consistently across the range: plus or minus 2% for aggregate and plus or minus 1% for cement, water and admixture. Discharge height on the listed models is at least 3.8 m, which allows direct loading into mixer trucks. The plants use twin-shaft forced mixers, with SICOMA, BHS and SDMIX options available depending on the concrete type, required output and project conditions.

On automation, the plants use PLC-based control with uninterruptible power supply backup for production continuity. The company lists an optional control configuration in which a single operator manages two mixing plants, which it states reduces labour costs by 50%, and states that which the company states can reduce on-site installation workload by 20%. Additional listed functions include online slump monitoring that indicates slump in real time from mixer motor current curves, and optional powder silo level monitoring with stated inventory accuracy of plus or minus 2%, checkable through ERP, PLC or a mobile application. On emissions control, the company describes a fully enclosed standby hopper that reduces open surface area by 75%, combined with a forced-cleaning membrane bag filter for dust removal.

Mobile units are built on an integrated chassis that is towed by tractor and commissioned within three days of arrival, according to the company's mobile plant documentation. The stated foundation requirement is a level concrete surface rather than deep civil works, which the company presents as a way to place the plant close to the pouring point and reduce concrete transport distance on multi-site work.

Application coverage listed by the company spans ready-mix concrete production, precast concrete manufacturing, highways, bridges, tunnels, railways, airports, ports, dams and hydropower works, water conservancy, mining and general building construction.

2.Henan Camelway Machinery Manufacture Co., Ltd.

Henan Camelway Machinery Manufacture Co., Ltd. focuses on concrete and aggregate processing equipment, with products covering stationary and mobile concrete batching plants, concrete mixers and related equipment. Its published product range includes HZS-series batching plants using twin-shaft mixers, with configurations designed for ready-mix production, infrastructure construction and project-based concrete supply.

3.Zhengzhou Yili Heavy Industry Co., Ltd.

Zhengzhou Yili Heavy Industry Co., Ltd. is a Zhengzhou-based manufacturer of concrete and construction machinery. Its published equipment portfolio includes stationary and mobile concrete batching plants, concrete mixers, batching machines, cement silos and concrete pumps. Its HZS-series plants cover multiple output configurations and are available with automated weighing and control systems.

4.Chengdu Jin Rui Construction & Engineering Machinery Co., Ltd.

Chengdu Jin Rui Construction & Engineering Machinery Co., Ltd. develops and manufactures concrete batching and mixing equipment. Its product portfolio includes HZS-series batching plants, concrete mixers, concrete pumps and screw conveyors. The company's published equipment information highlights modular plant structures and PLC-based automatic control for construction and infrastructure applications.

5.Zhengzhou Haimike Automation Equipment Co., Ltd.

Zhengzhou Haimike Automation Equipment Co., Ltd., operating under the HAMAC brand, supplies concrete and construction equipment from Zhengzhou. Its product range includes stationary and mobile batching plants, self-loading concrete mixers, twin-shaft mixers and concrete pumps. The company also offers integrated mobile batching configurations for projects requiring flexible equipment deployment.

Key Buyer Questions When Selecting a Concrete Batching Plant

What is the difference between a stationary and a mobile concrete batching plant?
A stationary concrete batching plant is designed for long-term operation at a fixed location and suits ready-mix concrete production, commercial concrete and large infrastructure projects. A mobile batching plant is designed for faster installation, relocation and flexible production at different job sites. The decision depends on project duration, required output, relocation frequency and site conditions.

What plant capacity does a project actually need?
Required capacity depends on concrete demand, project type, working hours, peak production requirements and transport distance. Common configurations range from small mobile units to high-capacity stationary plants. Buyers should select equipment based on actual hourly requirements and expected utilization rather than theoretical output alone.

Which mixer type applies to which concrete?
Twin-shaft mixers are widely used for ready-mix concrete and large-scale production because they provide fast, intensive mixing at high throughput. Planetary mixers are used where very high mixing uniformity is required, including precast concrete, dry concrete and special concrete.

Mixer selection should follow concrete type, output and project requirements rather than plant size alone.

Market Considerations

For overseas buyers, concrete batching plant selection increasingly involves more than rated capacity. Plant configuration, metering accuracy, automation, installation requirements and service support can all affect equipment suitability for a specific project.

Capacity should also be considered alongside actual concrete demand, operating hours, site conditions and expected utilization. ISO 19720-1:2017 provides terminology and commercial specifications for concrete mixing and batching plants, offering a reference for reviewing supplier documentation and equipment configurations.

For export projects, technical documentation, commissioning support and service arrangements are also important procurement considerations. Suppliers with established international markets may have experience in export logistics and project coordination, while buyers should confirm the specific support available for each project.

Closing outlook

Concrete batching equipment is continuing to develop toward greater automation, precise metering and more flexible plant configurations. The wide range of stationary and mobile capacities also allows equipment to be configured for different production scales and project conditions.

For overseas buyers, the key consideration is to match theoretical capacity and equipment configuration with actual production requirements, concrete mix design, site conditions and local electrical specifications. Clear technical documentation and defined installation and service requirements can further support supplier evaluation and equipment selection.

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