

Five Trusted Non-Woven Bag Making Machine Manufacturers in China 2026: Delivering Automated Packaging Equipment

Exploring Reliable Chinese Manufacturers for High-Efficiency, Customizable, and Cost-Effective Non-Woven Bag Production

CALIFORNIA, CA, UNITED STATES, August 13, 2026 /EINPresswire.com/ -- Zhejiang, China – August 13, 2026 — China's non-woven bag making machine segment continues to expand as single-use plastic restrictions push packaging producers toward reusable alternatives. This market overview profiles five manufacturers: Zhejiang Zhengxin Machinery Co., Ltd., Wenzhou Lisheng Machinery Co., Ltd., Wenzhou Huazao Machinery Technology Co., Ltd., Qingdao Friend Machinery Co., Ltd., and Shantou Youcheng Machinery Co., Ltd. Where public documentation exists, the article draws on company disclosures; it also cites independent market data from Dataintelo and LP Information to explain why automated non-woven bag making equipment is in demand.



Logo for ZX Zhengxin Machinery.

Market Context: Non-Woven Bag Machines and Policy-Driven Demand

The bag making machine market was valued at USD 4.8 billion in 2025 and is projected to reach USD 8.1 billion by 2034, according to Dataintelo. A more specialized estimate from LP Information puts the global non-woven bag making machine market at USD 179 million in 2025, with projected growth to USD 733 million by 2032 and a compound annual growth rate of 22.5 percent from 2026 to 2032.

Policy is the main driver. According to Dataintelo, more than 140 countries had enacted legislation restricting or banning single-use plastic bags as of 2026. Automatic bag making machines held a 52.4 percent share of product-type revenue in 2025, while Asia Pacific accounted for 43.6 percent of the regional market. China exported machines for making bags, sacks, or envelopes valued at USD 11.5 million to Vietnam in 2023, according to the World Integrated Trade Solution. For Chinese equipment makers, the combination of domestic supply-chain depth and export-oriented production lines has made the non-woven bag machine a prominent product category.

Company Profiles

1. Zhejiang Zhengxin Machinery Co., Ltd.

Zhejiang Zhengxin Machinery Co., Ltd. ([ZX Zhengxin Machinery](#)) is a manufacturer of non-woven bag making machines and complete non-woven bag production lines. The company was established in 2014 and is headquartered in Wenzhou, Zhejiang. It operates a 60,000-square-meter manufacturing facility, employs about 200 people, and reports an annual production capacity of 500 units. Its engineering team includes 30 R&D engineers.

Zhengxin's portfolio spans entry-level to [high-speed automatic machines](#). The ZXL-A700Ultra is a zero-waste-edge non-woven T-shirt and W-cut bag making machine that uses ultrasonic welding and can produce more than 20 bag types, including vest bags, drawstring bags, and tote bags. The ZXL-E700Ultra is a 5-in-1 non-woven box bag machine with online handle attaching and ultrasonic welding. The ZXL-D700 is a 4-in-1 flat bag machine with automatic feeding, web guiding, and tension control. The ZX-LT500Pro is a high-speed 3D non-woven box bag making machine built for continuous output, while the ZXL-G700 is a side-gusset bag machine with online handle capability.

The company manufactures its machines in carbon steel, stainless steel, and alloy steel configurations, and uses PLC and servo drive systems on its automatic platforms. Ultrasonic welding is used across several models to eliminate thread and adhesive consumables. Zhengxin uses branded automation components—Siemens, Delta, or Mitsubishi PLCs; Omron sensors; and NSK bearings—and says machines can be inspected by SGS, Bureau Veritas, or CCIC before shipment.

Before shipment, each machine runs a continuous full-load production test; the company's public materials describe standardized QC checkpoints and the option of third-party inspection. Remote support is available seven days a week via WhatsApp and video call, and the company says its engineers can diagnose and resolve more than 80 percent of issues without a site visit. Field engineers can also travel to customer facilities for troubleshooting and operator training.

The factory is ISO 9001:2015 certified, and the machines carry CE certification under the Machinery, Low Voltage, and EMC Directives. Zhengxin reports exports to more than 120 countries, with around 60 percent of output going to Africa, the Middle East, Southeast Asia, and Latin America. The company has established offices in Kenya, Morocco, Egypt, Vietnam, Tanzania, Dubai, Oman, Indonesia, and Ethiopia.

2. Wenzhou Lisheng Machinery Co., Ltd.

Wenzhou Lisheng Machinery Co., Ltd. is named for Wenzhou, the same Zhejiang city that hosts Zhengxin and a large part of China's packaging machinery industry. The company is one of the regional suppliers that international buyers encounter when sourcing non-woven bag making equipment from the Wenzhou cluster. Specific machine models, ultrasonic or servo configurations, and export certifications should be confirmed directly with the manufacturer before procurement decisions.

3. Wenzhou Huazao Machinery Technology Co., Ltd.

Wenzhou Huazao Machinery Technology Co., Ltd. also operates out of Wenzhou, where the local supply chain includes sheet-metal fabrication, control-system assembly, and converting-equipment testing. As with other regional exporters, its product range and automation level are best evaluated through factory documentation, a live video tour, and reference customers.

4. Qingdao Friend Machinery Co., Ltd.

Qingdao Friend Machinery Co., Ltd. is named for Qingdao, a coastal industrial city in Shandong Province. Qingdao and the surrounding region host a broad base of plastics and packaging machinery manufacturers. For buyers looking at suppliers outside the Wenzhou cluster, this company represents a northern-China option for non-woven bag making equipment; as with any overseas purchase, certification and after-sales terms should be verified in writing.

5. Shantou Youcheng Machinery Co., Ltd.

Shantou Youcheng Machinery Co., Ltd. is named for Shantou, a city in Guangdong Province with a well-established flexible packaging and bag-making equipment sector. The company is part of that southern-China supply base. Buyers evaluating this supplier should request model specifications, power configuration, and pre-shipment testing records to compare it with Wenzhou- and Shandong-based producers.

Comparative Notes

Among the five companies, Zhengxin has the most detailed publicly available company profile, including a 60,000-square-meter facility, annual output of 500 machines, export certification, and service offices across several continents. The other four suppliers are associated with established manufacturing clusters in Wenzhou, Qingdao, and Shantou. For procurement purposes, the meaningful comparison is not based on marketing claims but on documentation of machine specifications, certifications, factory testing, spare parts availability, and after-sales response time.

Technology and Automation Trends

Across the five companies, the common denominator is automation. Fully automatic non-woven bag making machines dominate export demand because they allow one or two operators to run a line that feeds, forms, seals, cuts, and stacks bags. Key technologies include ultrasonic welding, servo-driven feeding, [PLC control with touchscreen HMI](#), photoelectric registration tracking, and inline handle attachment.

Zhengxin's product information illustrates several of these developments. Its ZXL-A700Ultra uses ultrasonic welding and integrated automatic controls, and is described as compatible with more than 20 bag styles. The ZXL-E700Ultra uses ultrasonic bonding for handles and requires no hot-melt glues or chemical adhesives. The ZX-LT500Pro is a servo-driven platform designed for RPET and PP non-woven fabrics, producing 3D box bags at speeds up to 120 pieces per minute. The ZXL-D700 combines automatic feeding, web guiding, and tension control in a 4-in-1 flat bag configuration.

For buyers, the practical implication is that machine selection is not limited to bag type. Choices around sealing technology—ultrasonic versus heat sealing—affect seal strength and energy consumption. Servo-driven feeding affects dimensional accuracy and waste. PLC-controlled platforms affect changeover speed and operator training. These trade-offs are now standard evaluation criteria when comparing Chinese non-woven bag making machine suppliers.

Company Statement

In its corporate profile, Zhengxin states: "Zhengxin's philosophy is simple: build reliable machines, deliver real value, and stand behind every customer for the lifetime of the equipment." The statement reflects the company's positioning as a full-line supplier rather than a single-machine seller. Its product range includes flexo printing machines, screen printing machines, 3D bag machines, fabric slitters, and auxiliary equipment, allowing buyers to source an entire non-woven bag production line from one manufacturer.

Market Impact

The shift toward reusable packaging has expanded the addressable market for Chinese machinery makers. Automatic machines are the largest product segment, and policy-driven demand is strongest in regions where plastic bans are newly enforced. Zhengxin's 60 percent export ratio and its overseas offices in Africa, the Middle East, and Asia indicate that Chinese suppliers are building service networks closer to end users. For packaging companies, access to local service support is becoming as important as the machine price itself.

Independent market data supports that view. Research firms project that the specialized non-woven bag machine segment will grow faster than the broader bag making machinery category. The driver, according to the cited reports, is the same set of regulatory measures that have made non-woven bags a standard replacement for thin-film plastic bags in retail and food service.

Analyst Perspective

Market analysts tracking the sector emphasize the role of regulation in sustaining demand. Dataintelo's report links the bag making machine market's growth to global plastic-bag bans and to automation in packaging production. LP Information's non-woven specific forecast assumes that restrictions will continue to widen, creating replacement demand for equipment that can process standard PP and recycled RPET feedstocks. From a buyer's standpoint, the immediate effect is a wider choice of suppliers, but also a greater need to verify machine documentation and compliance claims.

Closing Outlook

As more countries enforce single-use plastic restrictions, the market for non-woven bag making machines is expected to remain active. The five manufacturers listed here—Zhejiang Zhengxin Machinery, Wenzhou Lisheng Machinery, Wenzhou Huazao Machinery, Qingdao Friend Machinery, and Shantou Youcheng Machinery—represent a cross-section of the export-oriented supply base. For buyers, final selection should be based on documented specifications, certification files, factory inspection, and after-sales support, rather than on promotional language alone.

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