

Leading Manufacturer Chuanbo Unveils Next-Gen Cotton Candy Robot for High-Profit Global Unmanned Kiosks



Guangzhou, Guangdong Dec 4, 2025 ([Issuewire.com](https://www.issuewire.com)) - In a significant leap forward for the automated retail and entertainment industry, Guangzhou Chuanbo Information Technology Co., Ltd., widely known as Chuanbo Technology, has officially launched its next-generation fully automatic [cotton candy robot](#). This unveiling marks a pivotal moment for global entrepreneurs and investors eyeing the burgeoning market of high-profit, unmanned kiosks. Chuanbo, a recognized leader in smart commercial

equipment, is setting new benchmarks for innovation, stability, and operational efficiency, promising unprecedented returns for operators worldwide.

The new [cotton candy robot](#) is not merely an incremental upgrade; it represents a culmination of years of intensive research and development, leveraging cutting-edge technology to deliver an unparalleled experience for consumers and a robust, low-maintenance solution for businesses. Chuanbo's strategic focus on intelligent new retail equipment positions this robot as a cornerstone of future entertainment and impulse-buy venues.

Chuanbo Technology: A Legacy of Innovation and Excellence

Established in 2015, Chuanbo Technology has rapidly ascended to become a distinguished innovator in the smart commercial equipment sector. Located in Guangzhou's Panyu District, a renowned hub for automated retail and entertainment machine manufacturing in Guangdong Province, China, the company has cultivated a reputation for excellence. Chuanbo's core philosophy—Integrity, Innovation, and Win-Win outcomes, coupled with an unwavering pursuit of superior quality—has been the driving force behind its success, leading to the creation of an industry-leading brand.

As a high-tech enterprise, Chuanbo is dedicated to the R&D and promotion of fully automatic **cotton candy machines** and other self-service devices. This commitment is evidenced by its designation as a "Technology Little Giant" and a "High-Tech Enterprise," accolades that underscore its significant contributions to technological advancement within the industry.

Unrivaled Enterprise Strength and Global Reach

Chuanbo Technology's formidable capabilities are built upon a solid foundation of R&D prowess and extensive manufacturing scale:

- **Research & Development:** A dedicated team of over 20 elite R&D professionals, boasting more than two decades of industry experience, forms the backbone of Chuanbo's innovation. This team has independently developed over 100 terminal machines, proprietary software programs, and sophisticated backend data management systems. The company holds more than 30 design and utility model patents, including several pioneering national patents within the sector.
- **Manufacturing Scale:** With a sprawling 10,000-square-meter manufacturing base, Chuanbo possesses significant large-scale assembly line production capabilities. This robust infrastructure has enabled the company to achieve global sales exceeding 10,000 units, demonstrating its capacity to meet international demand.
- **Certifications & Accolades:** Chuanbo's commitment to quality is globally recognized, holding international certifications such as ISO9001 Quality Management System, EU CE, SGS, ROHS, SAA, PSE, and CB. Domestically, it boasts China Quality CCC/CQC certification. Furthermore, the company has been honored as an AAA-level credit enterprise and ranks among the "Top Ten Brands in China's Cotton Candy Machine Industry."

The Next-Gen Cotton Candy Robot: A Masterpiece of Engineering

Chuanbo's product matrix is anchored by its fully automatic **cotton candy machines**, offering a diverse range of models (e.g., CB-525, CB-730, CB-328, CB-530, CB-235, CB-218) designed to suit various environments, from high-end shopping malls to portable self-service setups. The latest iteration introduces ten significant technological upgrades that redefine industry standards.

Core Technological Advantages: The Ten Pillars of Excellence

- **Industrial-Grade Stability:** At its core, the new **cotton candy robot** utilizes an industrial-grade PLC (Programmable Logic Controller) host, dramatically enhancing machine stability and significantly reducing operational and maintenance costs.
- **Aerospace-Grade Material Nozzle:** The spinning head, a critical component, is crafted from aerospace-grade aluminum. It features 380 dual-layer filament holes, ensuring an exquisitely fine and consistent sugar floss output, resulting in perfectly shaped cotton candies every time.
- **High-Efficiency Brushless Stepper Motor:** Equipped with a high-power, low-energy consumption, and long-lifespan brushless precision stepper motor, the robot operates with exceptional efficiency and reliability.
- **Intelligent Furnace Head System:** This advanced system incorporates smart sleep standby, temperature and humidity sensing adjustments, and a pure copper furnace head with automatic high-temperature sterilization and cleaning, guaranteeing hygiene and optimal performance.
- **Precision Robotic Arm Technology:** Internal optical sensors, combined with high-quality electronic sensors, enable the robotic arm to execute intricate flower patterns with remarkable stability and efficiency.
- **Environmental Adaptability:** An integrated internal humidifying chamber minimizes the impact of external temperature fluctuations, allowing the machine to operate reliably in both indoor and outdoor settings.

Enhanced Features for Superior User & Operator Experience

- **Rich Pattern Variety:** The system supports the creation of 45 distinct flower patterns, with a backend library of over 100 designs that are continuously updated, offering endless novelty to consumers.
- **Multi-Language Interaction:** Designed for global markets, the system supports over 100 languages, including English, French, German, Japanese, and Korean, ensuring seamless interaction for a diverse international clientele.
- **Large Capacity Design:** The sugar box can produce approximately 200 cotton candies, while the 20-liter water tank is sufficient for about 450 servings, drastically reducing the frequency of refills and maintenance.
- **Convenient Payment Options:** Catering to modern payment preferences, the machine supports QR code scanning, card payments, banknotes, and coin insertion, complete with a change-giving function for maximum convenience.
- **Engaging Interactive Experience:** Featuring a 21.5-inch or 7-inch touchscreen, the **cotton candy robot** allows for customizable advertising videos and music. Vibrant LED lighting further enhances its appeal, drawing in crowds and creating a memorable experience.

Global Market Leadership and High-Profit Business Model

Chuanbo Technology's vision extends beyond domestic borders, with a robust global expansion strategy. Its advanced **cotton candy machines** are now deployed in over 80 countries and regions, spanning Europe (UK, France, Germany), North America (USA, Canada), the Middle East (Saudi Arabia, Kuwait), Southeast Asia (Singapore, Malaysia, Thailand), and East Asia (Japan, South Korea).

Strategic Application and Target Demographics

The unmanned kiosks are strategically placed in high-traffic areas such as shopping malls, scenic tourist spots, parks, and amusement parks, focusing on "local entertainment" and "at-home

entertainment" concepts. The target demographic includes women and parent-child families—segments known for their impulse purchasing behavior, which significantly drives revenue for operators.

Unmanned, Digital, and Profitable Operations

Chuanbo's business model is built around the principles of unmanned new retail, offering 24/7 operation to drastically reduce labor costs. Leveraging a sophisticated cloud service platform, operators benefit from digitized operations, enabling remote management and in-depth data analysis for optimized performance.

Comprehensive Support and After-Sales Excellence

Chuanbo provides an all-encompassing closed-loop service system, ensuring operators have peace of mind and robust support throughout their investment journey.

Powerful Intelligent Backend System

- **Real-time Monitoring:** Operators can remotely view real-time revenue, costs, profits, machine status, and GPS location.
- **Remote Control:** Features include remote power on/off, one-click parameter adjustment (reducing debugging time by 80%), one-click software upgrades, and remote advertisement switching.
- **Marketing Functions:** The system supports setting up coupons (e.g., "buy one get one half off") and discounts, as well as joint marketing initiatives with nearby businesses.
- **Fault Pre-warning:** Automatic alerts for low material levels and fault reporting ensure proactive maintenance and minimal downtime.

Unwavering After-Sales Service Commitment

- **Warranty Policy:** A one-year full machine warranty, complemented by lifetime free technical guidance.
- **Rapid Response:** After-sales repair requests receive a response within 1 hour, with parts dispatched within 24 hours.
- **Training Support:** Comprehensive remote or on-site training is provided for equipment management, operation, and overall business operations.
- **Dedicated Service Team:** A professional after-sales team is available, offering on-site service when necessary.

Key Takeaways: Why Choose Chuanbo's Next-Gen Cotton Candy Robot?

- **Technological Leadership:** Proprietary control systems and patents, particularly in furnace head and robotic arm technology, create a significant competitive barrier.
- **Unmatched Quality & Global Compliance:** A self-owned large-scale factory with stringent ISO9001 QC ensures products pass multiple international safety certifications, making them ready for global export.
- **Intelligent Operations:** A sophisticated cloud backend management system drastically lowers operational barriers and maintenance costs for operators.
- **Proven Global Success:** With devices in over 80 countries and a robust global support network, Chuanbo offers a globally validated solution.
- **High-Profit Potential:** Targeting impulse purchases in high-traffic locations, combined with

unmanned, low-labor operations, promises attractive returns on investment.

Conclusion: A New Era for Unmanned Retail

Chuanbo Technology stands as a premier brand in the fully automatic [cotton candy machine](#) sector. Its latest **cotton candy robot** not only achieves a high degree of automation and stability in hardware but also empowers operators through its intelligent cloud backend, offering a formidable competitive edge in the market. For investors seeking opportunities in unmanned retail and family entertainment, Chuanbo presents a technologically mature and globally proven solution that is poised to capitalize on the increasing demand for novel automated vending experiences in the post-pandemic era.

Discover how Chuanbo's next-gen cotton candy robot can transform your investment portfolio and delight customers worldwide. Explore the future of smart retail and join the ranks of successful operators.

Learn more and connect with Chuanbo Technology today: <https://www.robotscandy.com/>

Media Contact

Chuanbo Information Technology Co., Ltd

*****@robotscandy.com

Source : Chuanbo Information Technology Co., Ltd

[See on IssueWire](#)