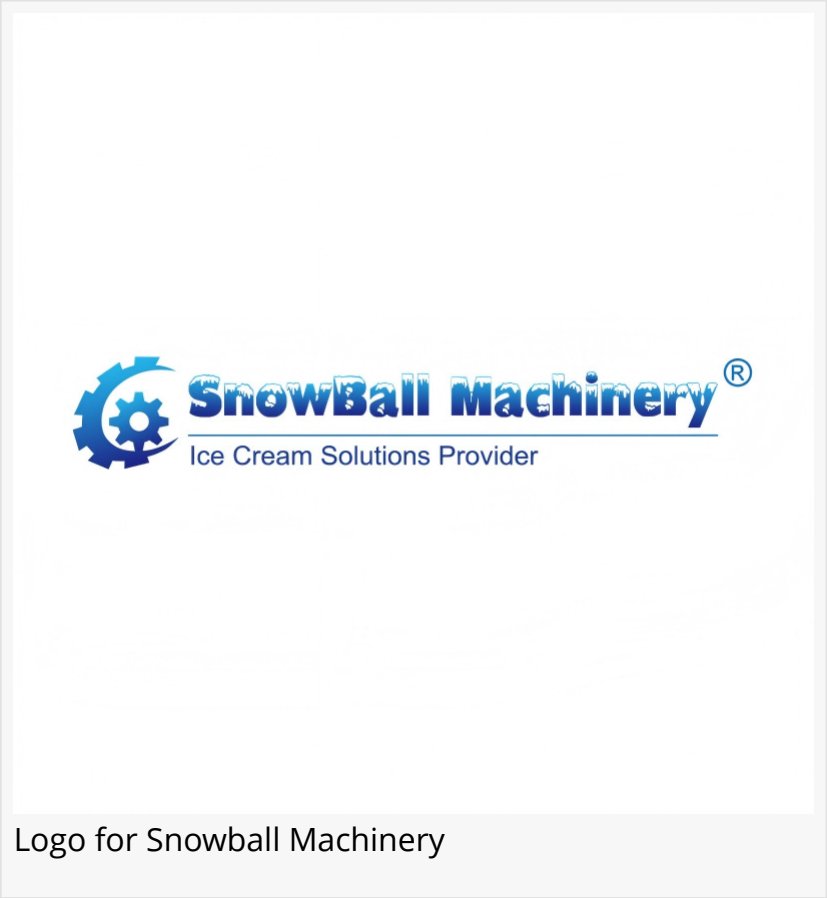
30-Year Expertise, Turnkey & Full-line Solutions: Snowball Machinery Expands Global Ice Cream Processing Equipment

Company offers full-line ice cream processing equipment and turnkey project support to manufacturers worldwide.

CALIFORNIA, CA, UNITED STATES, September 29, 2026 / EINPresswire.com/ -- Dalian, China - Snowball Machinery Manufacturing Co., Ltd. has over 30 years of industry know-how as a fully integrated ice cream equipment manufacturer.



Logo for Snowball Machinery

As a full line supplier of industrial ice cream machinery, the company delivers professional one stop solutions for both new plant developers and well established producers alike. Its scope covers every production step from premix preparation to end-product packaging.

Industry Context: Growing Demand for Integrated Processing Lines

According to IMARC Group, the global ice-cream processing equipment market reached an estimated value of USD 2.33 billion in 2025 and is projected to hit USD 3.00 billion by 2034, representing a compound annual growth rate (CAGR) of 2.71%. Equipment buyers prioritise systems that deliver consistent output, full food safety compliance, and simplified operational workflows.

Snowball Machinery provides in house engineering design, globally sourced premium

components, and export focused after sales support to meet market demand for cohesive, one stop equipment supply.

The company operates a 4000-square-meter production facility. It employs 50 staff members, including a dedicated R&D team of 10 engineers. Annual production capacity reaches approximately 1200 sets of equipment. Roughly 90□% of its output is exported to North America, South America, Europe, Asia and Africa.

Company Profile: One stop Supplier for Complete Ice Cream Production

Snowball Machinery provides ice cream equipment covering R&D, manufacturing, assembly, commissioning, export, domestic sales and global after sales services. In house teams handle mechanical design and drafting, component and metal fabrication, assembly and commissioning, sales and technical support.

The company's product portfolio covers the entire ice cream manufacturing workflow, rather than only offering standalone machinery. Product offerings include premix preparation systems, HTST pasteurisation units, batch pasteurising systems, ageing tanks, CIP cleaning systems, continuous ice cream freezers, fruit and ingredient feeders, moulded stick ice cream machines, filling equipment, hardening tunnels, extrusion lines, robotic ice cream filling machines, ripple pumps, sandwich ice cream machines, ice cream cake production lines, packing machines and cartoning machines.

Core Equipment: Reliable Continuous Freezers and Complete Production Lines Underpin Plant scale Manufacturing

Reliable ice cream continuous freezers are critical for consistent ice cream manufacturing. Snowball Machinery’s continuous ice cream freezers include models SNCF□50L, SNCF□300L, SNCF□600L, SNCF□1200L, SNCF□1500L. These units deliver capacities ranging from 50 to 1500□litres per hour. They fit small scale, medium scale and large scale ice cream factories, dairy plants and general food processing lines.

Custom complete ice cream production lines are available, tailored to client requirements for manufacturing various products including ice bar, popsicle, ice lolly, extruded ice cream, cup ice cream, cone ice cream, sandwich ice cream and ice cream cake. Our product portfolio covers moulding, extrusion, filling, ice cream sandwich processing and industrial ice cream cake manufacturing solutions.

All food contact surfaces are constructed from food-safe materials complying with food hygiene standards, such as high-grade stainless steel (SS304 or SS316). Key components are sourced from internationally recognised brands: SIEMENS, Schneider Electric, FESTO, SMC, Danfoss, ABB,

Bonfiglioli, igus, Copeland, Bitzer and SEW Eurodrive.

Besides continuous freezers, our product range also includes the following series of equipment:

SNL Series (Moulded Stick Ice Cream Machines): Semi-automatic and fully automatic machines for moulded stick ice cream, popsicles, ice lollies or frozen novelty products ,etc. Covering linear stick ice cream machine, oval type stick ice cream machine, rotary moulded stick ice cream machine, ice cream popsicle parallel line, manual ice cream popsicle machine.

SNEX Series (Ice Cream Extrusion & Hardening Lines): suitable for extruded ice cream, such as cake ice cream, sandwich ice cream, wave ice cream, ice cream ball cone, bonbon ice cream, ice cream choco bar, funny face ice cream, log ice cream.

SNLF Series (Ice Cream Filling Machines): robot ice cream filling machine, rotary ice cream filling machine, ice cream cup filling machine, ice cream cone filling machine, linear ice cream filling machine, family pack ice cream filling machine, ice cream ripple pump.

SNFF Series (Ice Cream Ingredient Feeders): provides a fully automated solution for adding ingredients to ice cream, to enhance flavour and palatability, and make the ice cream products more delicious. A variety of ingredients can be added, such as chocolate chips, chocolate granules, nuts, cookies, large pieces of fruit, cookie dough, brownies, wine gum, marshmallow.

SNSMZ Series (Ice Cream Sandwich Machines): for the production of one or more flavors of rectangular, round, square or custom shaped ice cream sandwiches. Capacity from 2000 to 5000 pcs/h, can be customized according to your needs.

SNLU Series (Optional Modules for Stick Ice Cream Lines): ice water filler, ice cream sucker unit, ice cream stick inserter unit, chocolate coating station, dry coating station, popsicle ice cream molds.

SNB Series (Auxiliary Equipment): ice cream packing machine, ice cream secondary packaging machine, ice cream carton packaging machines, ice cream cartoner, ice cream cone baking machine, ice cream cold storage room.

Certification & Compliance: CE Certification for Snowball Machinery

For buyers evaluating equipment suppliers, certification is a fundamental procurement requirement. Snowball Machinery's core machines hold CE certifications applicable to the global market:

· The molded stick ice cream machine carries two CE Certificates: CGS Test certificate CE-1684-

01-1r1a23 (valid 2023–2028, per BS EN ISO 12100:2010 and BS EN 60204-1:2018) and FQC STANDARD certificate FQC2506302 (valid 2025–2030, per EN ISO 12100:2010 and EN 60204-1:2018).

· The ice cream continuous freezer carries CE Certificate CE-4681-18mq2s issued by European Certification Services (valid 2025–2030, per EN ISO 12100:2010 and EN 60204-1:2018 +A1:2025).

· The ingredient feeder (SNFF series) carries CGS Test Certificate CE-1724-01-1y1t2o (valid 2023–2028, per BS EN ISO 12100:2010 and BS EN 60204-1:2018).

Quality System: Material Selection and International Component Sourcing

All product contact surfaces are manufactured in food-grade materials such as SS304 or SS316. Main drive, control and refrigeration components are sourced from global suppliers trusted by leading European equipment manufacturers. Sourcing prioritises local spare part availability and cross component compatibility.

Quality controls span incoming material inspection through final production and align with global food safety standards. Every unit undergoes comprehensive pre delivery testing before shipment.

Global after sales services include on site installation and commissioning, equipment upgrades, maintenance, fault troubleshooting, spare parts supply and periodic equipment inspections.

Turnkey Factory Solution: From Plant Layout to Operator Training

Snowball Machinery delivers full ice cream plant project support rather than merely supplying isolated standalone machines. The scope includes:

· Ice cream factory layout design and capacity planning

· Equipment selection matched by product type and target output

· Ice cream formula and process related technical guidance

· Engineer-led installation and commissioning

· Systematic operator training

· Ongoing spare parts, technical support, and maintenance

Project Evidence: Ice Cream Factory Project References

Completed reference projects demonstrate Snowball Machinery's engineering capability and proven solutions:

In South America, Snowball Machinery supplied a complete production line for a greenfield ice cream manufacturer. The scope included ice cream continuous freezers, extrusion hardening tunnel and packing machines, with a capacity of 9000-10000 pieces per hour. The line was engineered for local power supply parameters and site operating conditions. Its modular architecture permits future capacity expansion. The system has run reliably for three years under high temperature, high humidity operating conditions. It delivers output performance comparable to premium European-branded equipment at approximately 70□% of total project cost.

For a long standing ice cream manufacturer, Snowball Machinery engineered custom adapted workstations to integrate with an existing 40 year old production line. This upgrade avoided full line reconstruction. After implementation, production efficiency rose by 40□%, labour costs fell by 30□%, and overall upgrade expenditure reduced by 70□%. The retrofitted line has operated stably for six years.

One globally recognised ice cream brand facility uses Snowball Machinery supplied equipment including an automatic ice cream cone filling line (10000 to 15000 pieces per hour) and stick ice cream production line (15000 to 20000 pieces per hour). Installed 12□years ago, the plant uses SS304 / SS316 stainless steel construction and internationally sourced critical components. The customer required equipment performance matching top tier industry brands while lowering capital equipment expenditure.

Within Europe, an ice cream processor deployed a multi format, multi flavour ice cream sandwich production line. Built in food grade 304 stainless steel and optimised for energy efficiency to meet EU operational cost targets, the line has maintained stable operation over five years.

Market Outlook

Worldwide demand for ice cream processing equipment maintains steady growth. Equipment buyers focus on two core requirements: food-safety compliance and production reliability.

Snowball Machinery acts as a one-stop supplier for ice cream production line equipment. Product range covers premix treatment, pasteurisation, freezing, filling, extrusion, moulding and packaging workflows. Its core machinery carries CE certification, and its equipment exports reach more than 90 countries. The company provides a defined alternative for buyers seeking integrated value instead of fragmented procurement.

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