PRODUCT FEATURES

1. Electric booster system, by the control instrument to achieve boosting and pressure stabilization, control the internal pressure in the ultra-low pressure range, safe and reliable;
2. The liquid level display and alarm functions are complete, which is convenient for real-time monitoring of the liquid level;
3. High vacuum multi-layer insulation technology can reduce liquid nitrogen consumption, save energy and protect environment;
4. Foldable operation platform to reduce occupancy space;
5. The chassis is clean and beautiful with plastic spraying technology.

PRODUCT ADVANTAGES

Delicious Entry, Healthy Nutrition

The instantly lowered temperature of liquid nitrogen can make the raw material crystallize quickly, the ice crystal is fine and uniform, and the taste is soft and delicate. At the same time, the raw material of ice cream is surrounded by nitrogen during freezing process, which reduces the contact with air so it does not occur oxidative discoloration and fatty acid deterioration, and better maintains the original freshness, color, fragrance and nutritional value of ice cream.

Quality safety

Man-machine interface system can automatically pressurize and constant pressure to make ice cream high-quality and efficient; drainage switch, low liquid level alarm, liquid level pressure display, so that the operation is safer and more convenient.

Good moulding and high output

Ice cream produced by liquid nitrogen impregnation has a smooth and smooth surface due to the extremely low temperature of liquid nitrogen freezing. It does not produce melting, bonding, surface cracking, shedding and other phenomena. It tastes better. One liter of liquid nitrogen can produce 10 ice cream.

User friendly design

The whole machine has high cost performance, small floor area, convenient movement and strong wear resistance with high quality universal casters, foldable platform, integrated design, convenient reception and thorough removal of sanitary dead angle.

SPECIFICATIONS

MODEL	YBL-50Z
Dimensions (Length× Width× Height) (mm)	940 × 690 × 1140(Folding Size of Bar) 1550 × 690 × 1140(Bar Expansion Size)
Net Weight (kg)	105
Use Pressure (mPa)	< 0.1 (Default Voltage Control 0.025 MPa)
Low Level Alarm	940 Liquid Level Below 50 mm
Main Material of Liquid Nitrogen Container	06Cr19Ni10
Main Material of Box	Q235 (High Temperature Plastic Spraying or Internal and External Surfaces)
Specification for Thread of Liquid Nitrogen Container Rehydration Port	UNF3/4 External Thread
External Power Supply (V)	AC220V
Effective Volume of Liquid Nitrogen Container (L)	50
Thermal Insulation Form of Liquid Nitrogen Tank	High Vacuum Multilayer Insulation