Intelligent frozen cabinet

1000 L large capacity

- 18C refrigerate or freeze

Weight sensing technology unlocking, auto billing , grab and go

TCN
Intelligent frozen cabinet
TCN VENDING MACHINE

Easy operation & management

3.0 system upgrade, friendly management, high operation efficiency

AI intelligent recognition

AI dynamic intelligent recognition, recognition accuracy up to 99.7%

All-category sale

The products can be placed in stack and free, a wider range of products can be displayed and sold in the machine.

Powerful refrigeration compressor

Commercial-grade powerful cooling module, energy and power saving, the interior temperature can go down to -18°C

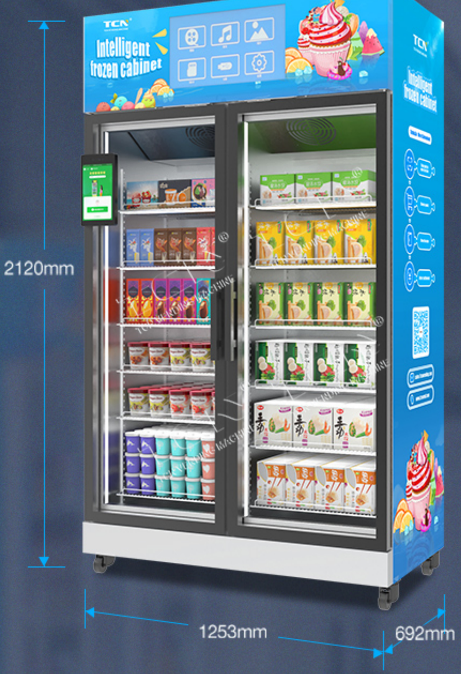
Full steel thickened inner liner

Full-steel one-piece thickened thermal insulation, thermal insulation liner, longer lifespan and better thermal insulation

Convenient loading

The shelves are adjustable and easy to load.

PRODUCT INFORMATION



Model	TCN-FFZ-1000(V10H22)
Dimension	H:2120mm W:1253mm D:692mm
Weight	180kgs
Voltage	AC110V~240V 50/60HZ
Identification Method	weight sensing technology
Temp	-18-0°C(up to -25C)
Cooling method	frost-free air cooling system
Temp control	Remote electronic temperature control
Capacity	1000L
Shelf	6 adjustable shelves
Shopping method	Scan the code to pick up products
Payment method	card payment, scan code, etc.

Operation management	Intelligent SAAS cloud management platform

SUBVERT TRADITION

New unattended free choice shopping method

No additional APP downloading is needed, consumers scan the code to open the door, take the products away, very simple and fast

1

Scan the code to open the door

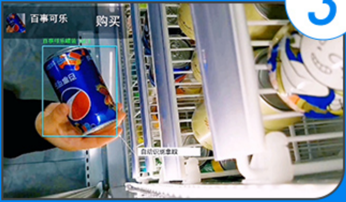
compatible with various payment methods

2

Selected items

Open the door and buy whatever you want, weight sensing technology.

3



AI real-time calculation

the latest 3.0 system, AI real-time tracking calculation, takes only 30 seconds to know what you take and the total amount.

4

Automatic settlement

Automatic settlement after closing the door, real-time settlement and deduction after closing the door, and push the settlement list

Top brand compressor

Embraco, Scope, etc

Powerful, silent, energy-saving and environmental friendly
Excellent and Fast refrigeration system

Strong energy efficiency, easy to go down to -18C

Compressor
Strong performance

High efficiency
fast cooling

Strong power
energy saving and power saving

Well-known brand
worry-free

Refrigerant

134A, R513A(Optional), R1234YF(Optional), R290(Optional)

- Energy Level: D(Tested by SGS office)
- Flammable and low toxicity with a safety classification / A3
- Low or zero Ozone Depletion (ODP)
  Low Global Warming Potential (GWP)
- Excellent thermodynamic properties brings high energy efficiency

Upgraded aluminum alloy automatic rebound door, double-layered argon filling anti-smashing glass

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Aluminum alloy door frame

beautiful, practical, longer

service life and higher safety

Automatic rebound door

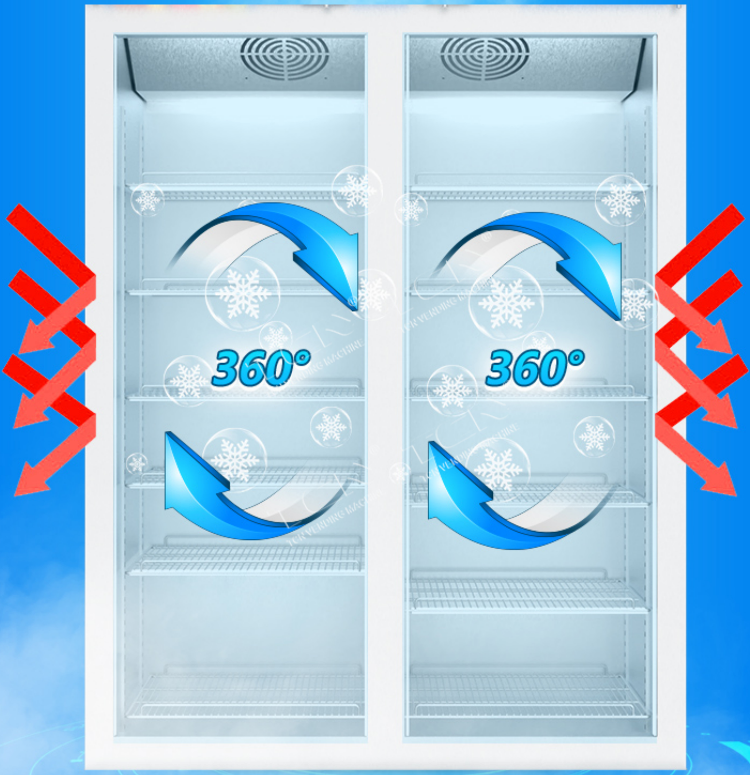
unmanned automatic closing, ensure the safety of customers' settlement after shopping

Super insulation glass

double-layered glass with argon filling, the limit value of heat transfer coefficient can be reduced by 5% compared with the vacuum state, and the heat insulation and energy saving are better.

Upgraded all-steel seamless, thermal insulation, energy-saving line

Freezer-level heat preservation, heat insulation and energy saving effect Thermal conductivity is only 0.022-0.033W/(M*K)



360°air-cooled frost-free glass electric heating defogging system

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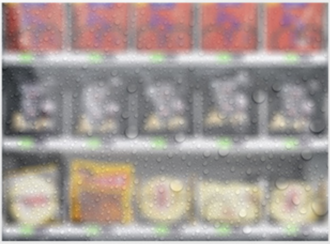
360° up and down circulating air supply system, frost-free refrigeration , keep the inside of the case dry and clean. Not only saves energy and electricity, but also avoids the trouble of removing frost.

Double-wire electric heating system is adopted to the glass window to keep commodities and prices clear



The air will condense and there will be fog or water drop on the glass window if no anti-fog technology is adopted.

Full category of products for sale
1000 L large capacity

More flexible loading, you can load up to 40 product categories at one time
Self-collection purchase, the failure rate is greatly reduced and the operating cost is greatly reduced

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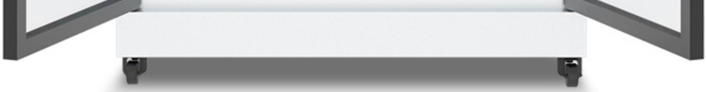


Freezing, refrigerating, room temperature Free conversion

Subvert the traditional selling methods, compatible with more kinds of products

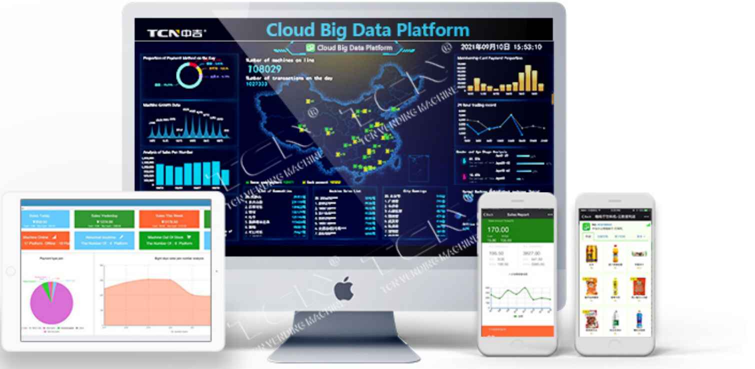
Applicable products
Ice pops
Ice cream
Seafood
Frozen food

家常韭菜水饺
NEW
家常香菇

There is no difficulty in choosing TCN vending machine

AI intelligent management for real-time remote monitoring

The mature, stable and efficient cloud platform captures 24-time machine state, sales data and abnormal alarm. Nearly **100,000** machines operate smoothly online, which can carry millions of machines online



TCN vending machine promises to make free use of the platform for life