TCN®

TCN VENDING MACHINE

SINCE 2003

17 Years Experience

Professional Self-Service Retail Equipment Provider

Established in 2003, TCN is a high-tech enterprise with Research and Development, Manufacturing and Sales all in one, the company now has a total coverage of 200,000 square meters and the factory takes 150,000 of them, a fixed asset of up to 500 million Yuan. Its factory possesses the most sophisticated equipment in the world that enables a maximum annual productivity of 300,000 machines. As a one of the biggest vending machine factories in China, TCN has own automatic spraying line- environment friendship, assembly line, sheet production line and the injection molding production line, mold shop.

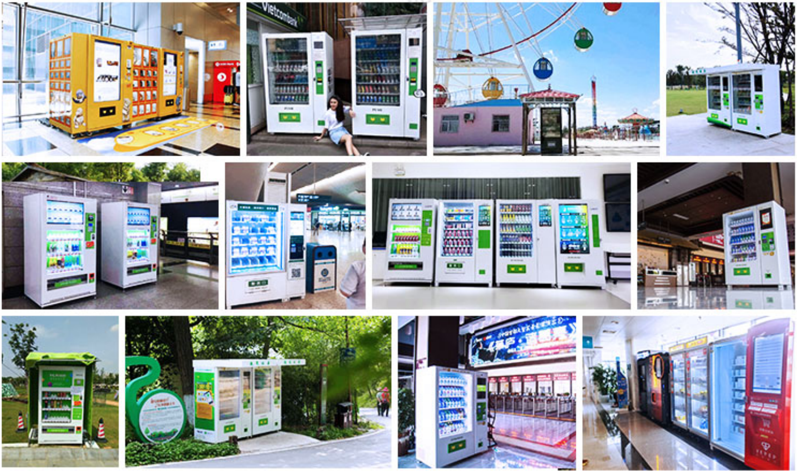
TCN® VENDING MACHINE

200,000m² | **300,000 Sets** | **6 billion RMB** | **5 billion RMB**

Plant Area	**Annual Production Capacity**	**Sales in 2018**	**Fixed Assets**
6000 sets **Monthly**	120,000 sets **Market share**	1000+ **Employees**	120+ **R&D team**
160+ **Core Technology**	16 years **Industry Experience**	4000+ people **Subsidiary company for after-sales**	900+ **After-sales service places**

TCN® TCN VENDING MACHINE

Best-selling in more than 100 countries and regions


Vietcombank

5+0,000
Machine Online
1000,000
Daily Orders
10,000,000
Daily Sales Revenue
TCN中吉
中吉售货机SaaS智慧运营平台
09:53:30
36627
154861
55318

One of the servers on Cloud Service Platform is more than **50,000** machines online

Over **1 million** daily orders and 1 billion annual machines

Over **10 million** RMB Daily sales revenue and more than **1 billion** RMB annual sales revenue

TCN VENDING MACHINE

Providing Professional Intelligent Retail Business Solutions

OEM service are supported

- **200,000m^2 manufacturing base**
- **Annual production capacity 300,000 sets**

Fully automatic production line , TCN builds the Benchmark of Intelligent Manufacturing Industry

Blister foamed inner tank, all-steel fuselage, longer life than similar brands

Each process is strictly controlled to ensure quality, and the whole machine is modularized to facilitate management and maintenance

TCN®
TCN VENDING MACHINE

Refrigerated Combo vending machine with 60 slots

Drink and Snack Vending Machine

Designed for unattended retailing

TCN
PUSH
Coin Return
TCN
PUSH
Coin Return

All-steel Thickened Fuselage

3D stereo panel

Glass defogging system

LED lighting

Integral Foaming Refrigeration

Imported Compressor

Photoelectric Dispensing Detection

Intelligent Cloud System

TCN® TCN VENDING MACHINE

2 Benefits

Cloud System
is always free

One-year warranty

Sophisticated fuselage, just cover an area of 1 m²

In a city with an inch of land, it's easy to start a business without
a large area of physical stores that is less than 1 square meter of space.
This is the special charm of TCN vending machines.

Intelligent

Man-machine interaction

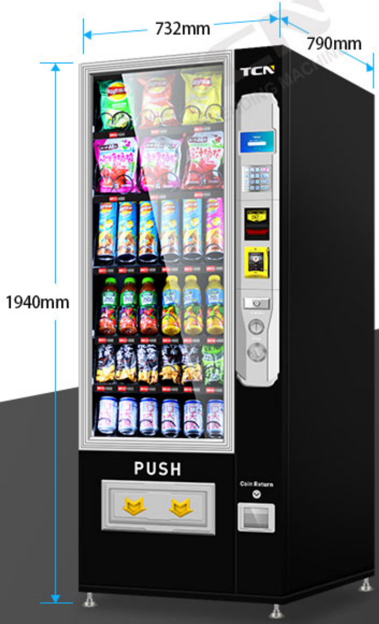
Convenient

Easy and Happy
Shopping experience

Flexible

Applicable to any scenario

TCN VENDING MACHINE


732mm
790mm
1940mm
TCN
PUSH
Coin Return

PRODUCT PARAMETERS

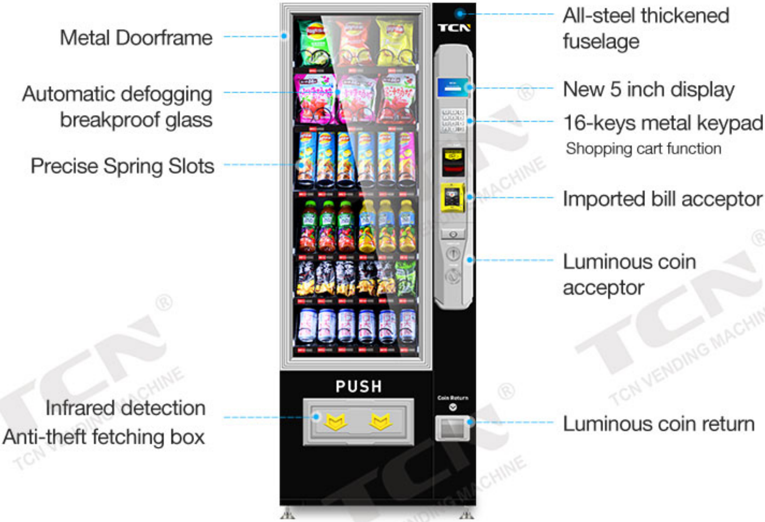
Model	TCN-D720-6G(5HP)
Name	Snack and Beverage Vending Machine
Outside Dimensions	H: 1940mm, W: 732mm, D: 790 mm
Weight	225kg
Merchandise type	Maximum about 36choices
Commodity storage	About 180pcs (according to size of goods)
Interior Storage	6 drawers

TCN VENDING MACHINE

Refrigeration temperature	4-25°C(adjustable)
Electricity	100V/240V,50Hz/60Hz
Payment System	Bill, Coin, Coin Dispenser(MDB Protocol)
Standard interface	MDB/DEX

Newly upgraded, big difference

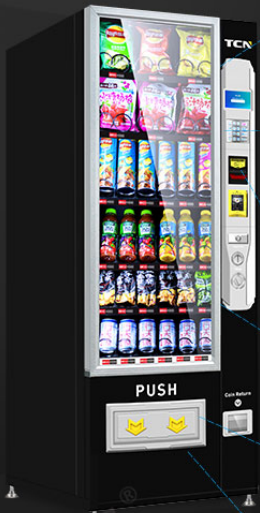
Improved Terminal Performance
TCN R&D Center promoting


Metal Doorframe
Automatic defogging breakproof glass
Precise Spring Slots
Infrared detection Anti-theft fetching box
All-steel thickened fuselage
New 5 inch display
16-keys metal keypad
Shopping cart function
Imported bill acceptor
Luminous coin acceptor
Luminous coin return
TCN
PUSH
Coin Return

TCN® TCN VENDING MACHINE

Exquisite craftsman work, oriented with details

Modular design for daily maintenance and upgrade


TCN
PUSH
Coin Return

Galvanized top coated steel sheet

The fuselage adopts multiple environmental protection spraying to resist corrosion and rust

Glass Electric defogger system

Explosion-proof and smash-proof to prevent glass fogging

Imported bill acceptor

High quality, Long service life

Flexible slots

Slots can be customized

Dispensing detection, security pick-up area

Infrared Inspection for Normal Delivery and Auto-refund for Delivery Failure

Integrated modular system

Easy to disassemble and maintain the system, more energy-saving

TCN VENDING MACHINE

Good quality, visible

Good quality and safety of thickened metal case

TCN has strong sheet metal production line, and its production capacity and quality are guaranteed.

TCN
VS
BEST CHOICE

1.5mm
sheet metal thickness

Normal: 1mm sheet
metal thickness

TCN® TCN VENDING MACHINE

Double Layer Toughened Glass, Thickened Metal Box

Remote real-time monitoring, fault self-check and protection

TCN
Double
-layer
glass
PUSH
Coin Return

The body is explosion-proof and smash-proof, which can resist more than one ton of external force

TCN® TCN VENDING MACHINE

Imported commercial compressor

Strong Electricity, save energy

Excellent and Fast refrigeration system

AI intelligent temperature control system

Keep an eye on the temperature

Temperature Control

Supporting remote temperature settings and monitoring.

Energy-saving Settings

Three energy-saving modules, Refrigeration, heating and constant temperature.

Abnormal Alarm

To protect goods and machine.

TCN VENDING MACHINE

Refrigeration module, temperature numeral display

Machine temperature digital display, abnormal alarm more intuitive

53 ¥8888
54 ¥8888
55 ¥8888
56 ¥8888
181

Thermal plastic inner liner

Refrigerator plastic inner liner, better sealing, more energy saving.

Strong insulation door seal

PVC strong sealibity, insulating the temperature inside and outside the machine

TCN VENDING MACHINE

Strict quality inspections fully guarantee the performance of machines

Spring/belt/flexible slots

More than 100,000 tests

Electric appliance safety inspection

Passed long-time working and full load test, electrical safety monitoring of grounding resistance, insulation resistance and other rigorous testing

Salt fog Laboratory

The corrosion resistance and antioxidant properties of metal materials in salt fog chamber have been tested to ensure that they do not rust for 20 years.

LED screen

The brightness and contrast were tested at 55℃ and minus 30℃

Display brightness

Continuous tests at 35% current increase, ensure that brightness does not decay after several years of use

Refrigeration System

Simulated test under extreme conditions of 40 degrees temperature and 95% relative humidity

Vibration test

All models are transported 50 km/h in rural highway and 100 km/h in highway to ensure that parts are not loose

1
2
3
4
6
7
9
Enter
cel

Keyboard

Over 1,000,000 press tests

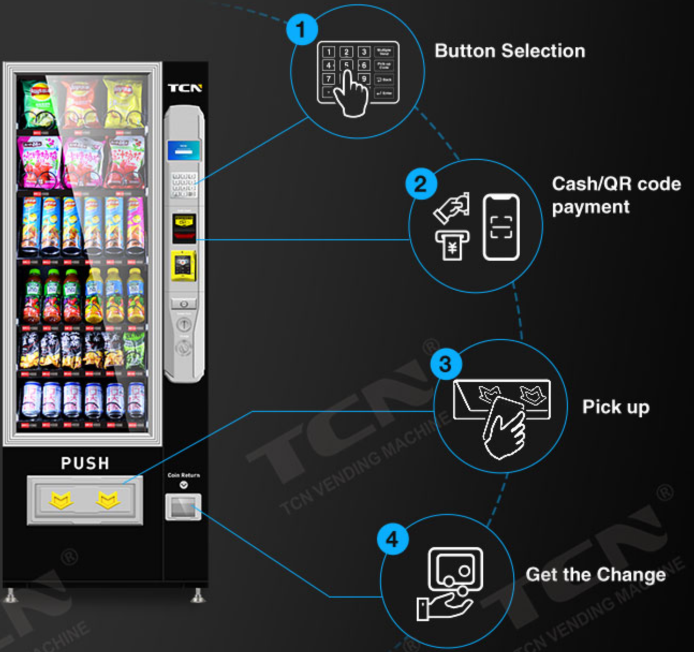
Locker test

20,000 tests, assuming delivered 2 times per day, the service life is guaranteed for more than 20 years.

TCN® TCN VENDING MACHINE

More convenient ways to pay

Smart Interactive Express Payment


TCN
PUSH
Coin Return

1 **Button Selection**

2 **Cash/QR code payment**

3 **Pick up**

4 **Get the Change**

TCN® TCN VENDING MACHINE

Cash payment

Coin

Banknote

Mobile Payment

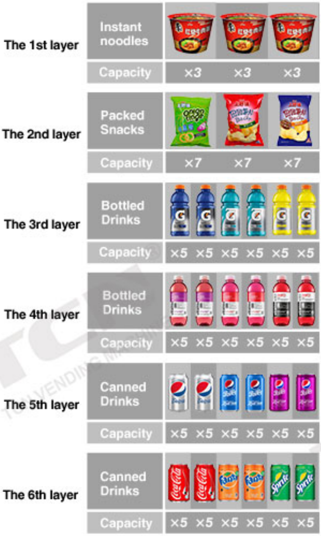
WeChat

Alipay

Huge capacity, wider varieties of goods

The more extra capacity you sell, the more you earn.

According to the size of commodities, 54-180 pcs goods can be placed



The 1st layer	Instant noodles						
	Capacity	×3	×3	×3			
The 2nd layer	Packed Snacks						
	Capacity	×7	×7	×7			
The 3rd layer	Bottled Drinks						
	Capacity	×5	×5	×5	×5	×5	×5
The 4th layer	Bottled Drinks						
	Capacity	×5	×5	×5	×5	×5	×5
The 5th layer	Canned Drinks						
	Capacity	×5	×5	×5	×5	×5	×5
The 6th layer	Canned Drinks						
	Capacity	×5	×5	×5	×5	×5	×5

TCN
PUSH
Coin Return

TCN VENDING MACHINE

Standard： 1 layer cup noodles + 1 layer packed snacks + 2layers bottled drinks + 2 layers canned drinks

Flexible slots, sell all kinds of goods freely

Adjustable slots+ Spring

All beverage sold

Snack and drink combo sold

Widen goods sold

TCN® TCN VENDING MACHINE

Suitable goods on sale

Cup noodle

Chips

Biscuits

Bread

Water

Bottled Drink

Canned Drink

Milk

Gum

Cigarette

Adult products

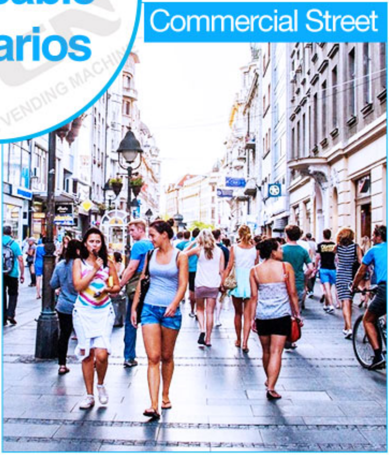
Tissue

More applicable scenarios

Shopping mall

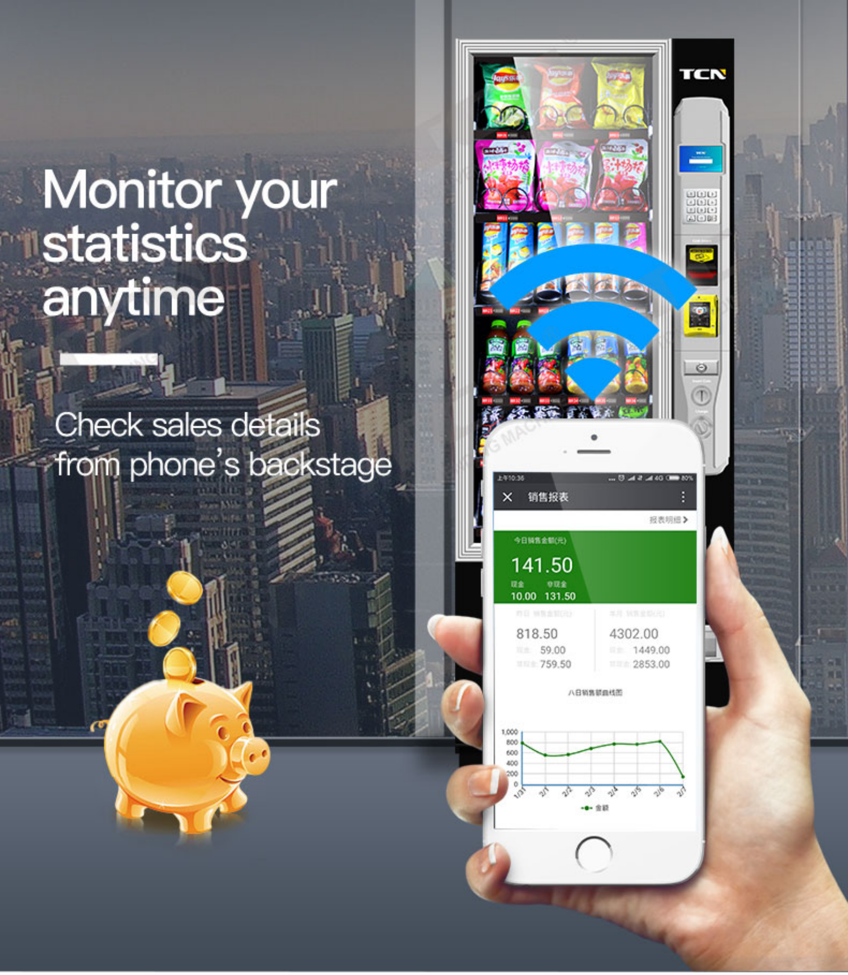
Airport, Station

Playground


Commercial Street

TCN VENDING MACHINE ®

AI Intelligent Management
Real-time remote monitoring


Monitor your statistics anytime
Check sales details from phone's backstage
TCN
上午10:36
4G 80%
1,000
800
600
400
200
0
1/31
2/1
2/2
2/3
2/4
2/5
2/6
2/7
金额

销售报表

报表明细 >

今日销售金额(元)

141.50

现金 10.00 非现金 131.50

昨日 销售金额(元)

818.50

现金: 59.00

非现金: 759.50

本月 销售金额(元)

4302.00

现金: 1449.00

非现金: 2853.00

八日销售额曲线图

Wireless Remote GPRS Management System

Realize the remote management of multiple machine simultaneously

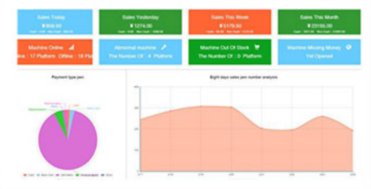
TCN中吉
中吉售货机SaaS智慧运营平台
大数据平台
2020年08月24日 15:09
Number of machines on line
81179
Number of transactions on the day
170.00

TCN Cloud Service System has accessed 80,000 machines running online at the same time. The service is always free.

Intelligent Management

TCN VENDING MACHINE

Report statistics


Sales Today
Sales Yesterday
Sales This Week
Sales This Month
Machine Online
Abnormal machine
Machine Out Of Stock
Machine Missing Money
Payment type pen
Eight days sales pen number analysis

Remote temperature control

Reminding for abnormal situation

Network flow management settings

异常统计
网络
温度
货品
出货

警告

共3台机器流量待续费是否充值?
机器欠费后将影响机器运营

Software Value-added Function

More comprehensive attachment function, achieve higher returns

TCN VENDING MACHINE

Membership system

Save at least 100,000 RMB of the development cost of the exclusive membership system, easily have a fixed customer base, and greatly increase the repurchase rate.

Pick-up code function

Connecting on-line mall through pick-up code, O2O sales model, to achieve a substantial increase in turnover.

Regular promotion

Stimulate consumers purchasing desire and improving return rate

Shopping cart function

Save time and improve efficiency, good purchasing experience,4 times higher unit price

TCN VENDING MACHINE