Fully-Automatic Intelligent Ice Cream Machine

Huaxin Co., Ltd

Pioneering Intelligent Ice Cream Machines

HUAXIN

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PRODUCT INTRODUCTION

Making a cup of ice cream only needs

15 SECONDS

- Fast Dispensing
- Reduce waiting time
- Improve efficiency

800 CUPS

The machine can continuously make 800 cups of ice cream under the condition of continuous adding the ingredient. No freezing cylinder

More optional places:

Shopping malls, scenic spots, amusement part, transportation center (airports, train stations), commercial streets and so on.

Freely DIY

–Ice Cream Anytime–

toppings

Various solid toppings

Colorful needles

Butter chips

Mini Oreos

sauces

milk syrup

Multiple fruit jam

Strawberry jam

Passion fruit jam

Apricot jam

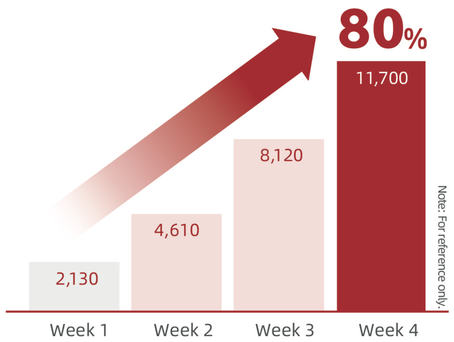
Customers can DIY 59 different flavors of ice cream at will by combining the main milk syrup with the auxiliary toppings.

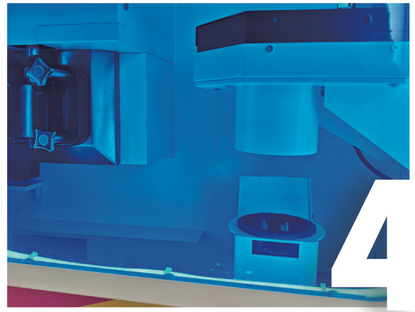
The mobile app controls it remotely, simply sets activities and clearly check the sales data.

%

The cost of ice cream is very cheap, and the rate of product profit is up to 80%. Our machine can make 10,000 RMB pure profit for operators in a month.

Ultra -high Rate of Return





01. Throat Seat

The milk syrup maintains a semi-liquid state. Food grade materials let usage safe.

02. Kinetic Robotic Arm

Tens of thousands of tests promise that machines' reliable quality and low operating noise.

03. Toppings Boxes

The antimicrobial plastic boxes can be dismantled to clean conveniently, complied with FDA standard. Sealing cover keeps food fresh and good-tasting.

04. Visible Window

It can increase customers' interest of making ice cream, monitor hygiene, ensure safe to eat, and use anti-theft glass.

05. Material Tank

The 20-liter milk syrup tank uses 304 stainless steel with stamping process and sealing strips to keep out mosquito and insects.

06. Automatic Cup Holder

Single pipe holds 60 cups, 240 cups with four pipes. It will automatically change the hole to other full pipe.

07. Cup Picking Area

The area designs anti-pinch function and infrared sensing, which keeps safe and secure.

08. Anti-insect Net

The detachable structure is easy cleaning. The long-lasting and safety material has no chemical coatings to avoid rust and odor.

Model&B83MAX

Unmanned supervision, automatic operation.
Once refilled tank makes 180 cups of ice cream.

Learn more >

PRODUCT INTRODUCTION

Product Parameter

• **Size**	L 1080mm*W880mm*H1950mm (Adding light box: 2200mm)
• **Floor area**	0.95m²
• **Weight**	350kg
• **Screen size**	32-inch
• **Flavor**	One milk syrup, three solid toppings, three jams can DIY 59 flavors
• **Order completion time**	15 to 20 seconds
• **Capacity of cup**	160
• **Material of cup**	Paper cup / customized plastic cup（Cost 0.5 RMB）
• **Capacity of milk syrup**	L50cm*W30cm*H20cm，20L
• **Rated voltage/frequency/power**	220V 50HZ/220V 60HZ/110V 60HZ (Customizable）
• **Material of food container**	304 stainless steel, food grade pp, food grade silicone hose
• **Main structure**	International metal plate customized process
• **Compressor**	Embraco Compressor (International leading brand)
• **Worm reducer**	Worm and worm wheel
• **Pump**	High expansion rate suitable for automatic ice cream machines
• **Motor**	Variable frequency motor
• **Electric current**	10A
• **Refrigeran**	R404a
• **Power switch**	32A Air switch
• **Sensor**	International brand Omron
• **LCD**	BOE(International foremost suppliers)
• **Power cable**	2.5 square*3 core power cable
• **First forming time**	< 15min
• **Communication interface**	rs232/MDB
• **Peak voltage**	Maximum peak voltage : 1800w
• **Energy Consumption**	10 to 15 kWh

Model&B84

Unmanned supervision, automatic operation.
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Learn more >

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Model&B85

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Learn more >

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Model&B86

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Learn more >

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Huaxin Technology is a comprehensive intelligent manufacturing enterprise engaged in the production and sales of ice cream vending machines. It has been established for 13 years, with the headquarter located in Shandong, China.

The company's main products are ice cream vending machines. Currently, we have the capacities of manufacturing and researching various types and specifications of ice cream vending machines. The annual output of ice cream machines is about 10,000 units. At present, our market share in China has reached nearly 70%.

Internationally, our ice cream vending machines have been exported to 26 countries and more than 3,000 regions around the world. Currently, we are the largest vending machine supplier for operators such as Pinkberry, icream, 99 Spoons.

Technology Discussion

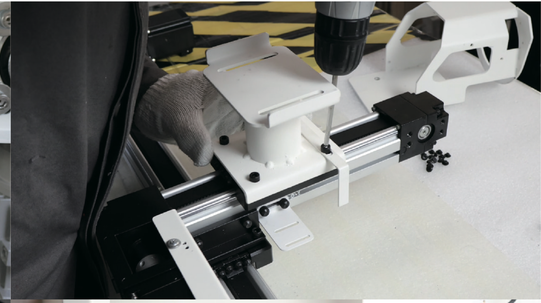
Winner of the World Ice Cream Making Competition

CCTV Interview

(1) The machine has obtained more than 32 technical patents in China.
(2) It obtained CE and ETL certifications for export to the EU.
(3) It obtained NSF certifications for export to the USA.
(4) The factory has been certified by SGS, a well-known international certification company.

Production Scale Display

The company has a production area of **nearly 100,000 square meters**.From producing sheet metal to processing of component assembly, the production line is carried out in an order.



Hardware Display

Card Reader

- Support international mainstream credit cards;Customized according to the different requirements.

Cash Acceptor

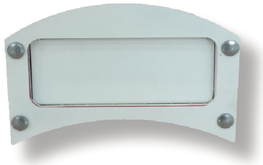
- Identify different denominations. Return counterfeit money because it's high precision sensor.

Coin Acceptor

- The acceptor with return coin can identify coins of different sizes.

Reverse Scanner

- The acceptor with return coin can identify coins of different sizes.



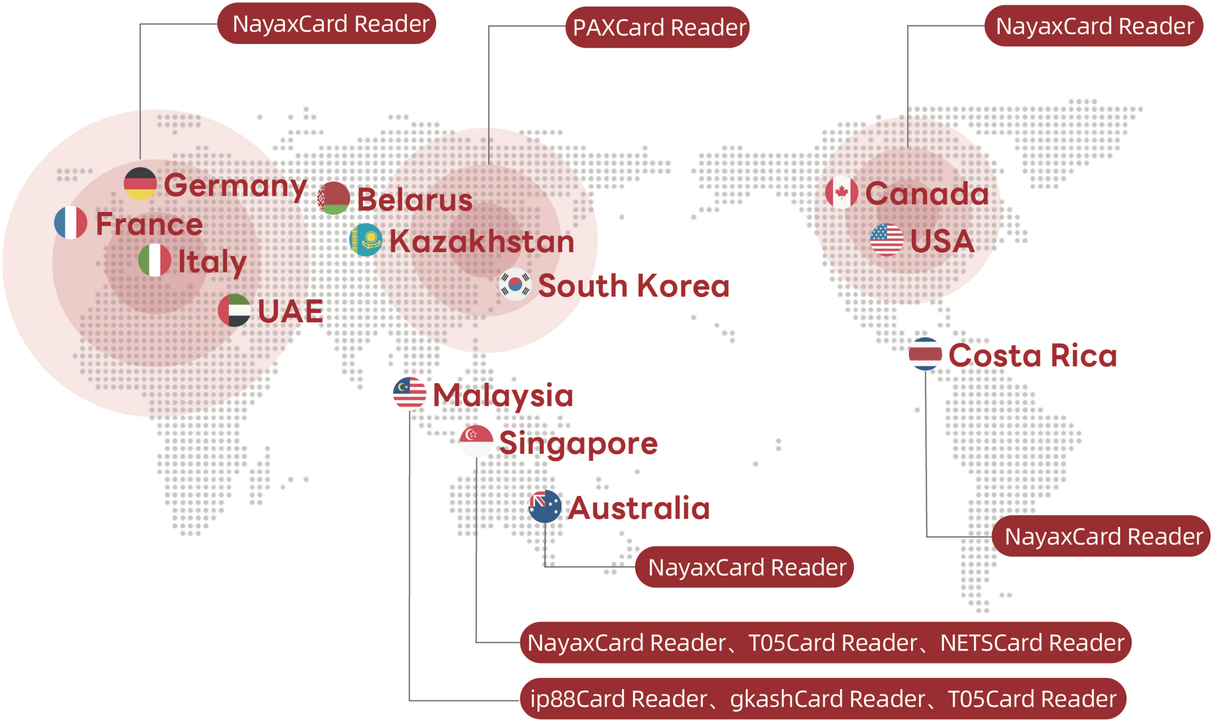
Changer

- 30 seconds to finish giving change. Remotely check the data of exchanging money.

Mobile QR Code Payment

- Support code-sweeping payment via mobile phone.Customizable payment option according to needs.

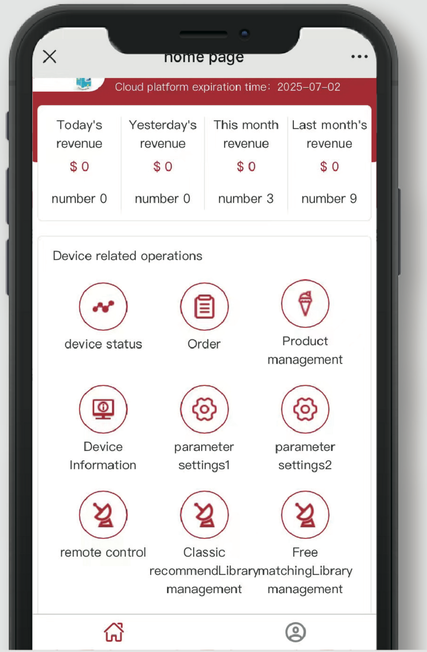
Different models of card reader to countries



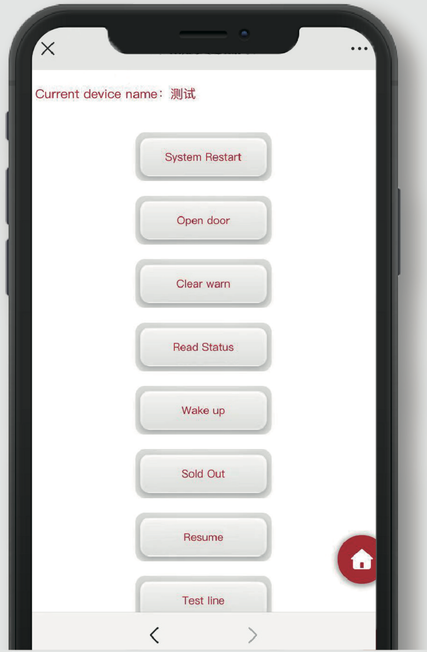
Tianqing System

–Background Interface Display–

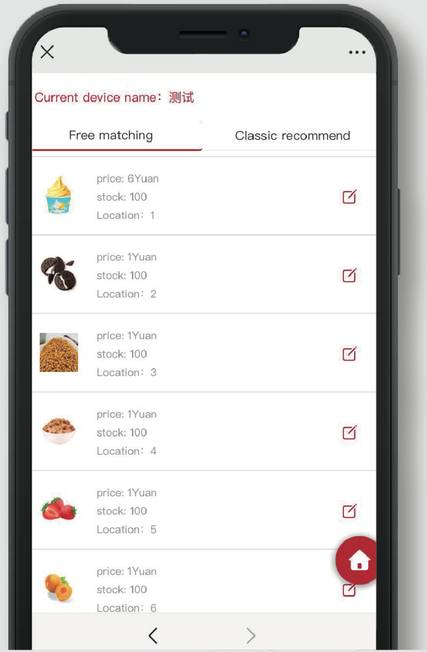
Home Page of App



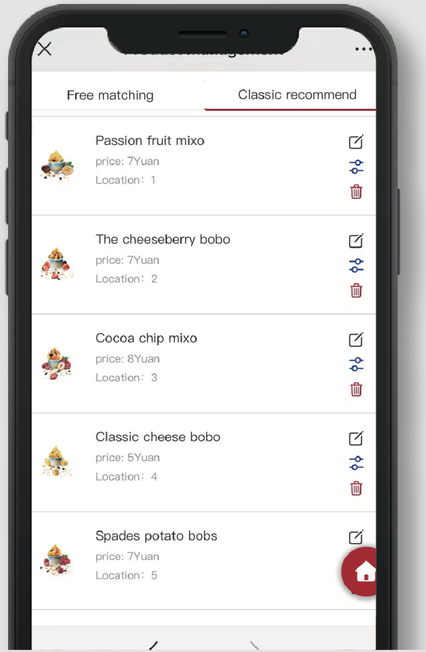
Remote Control



Free Matching

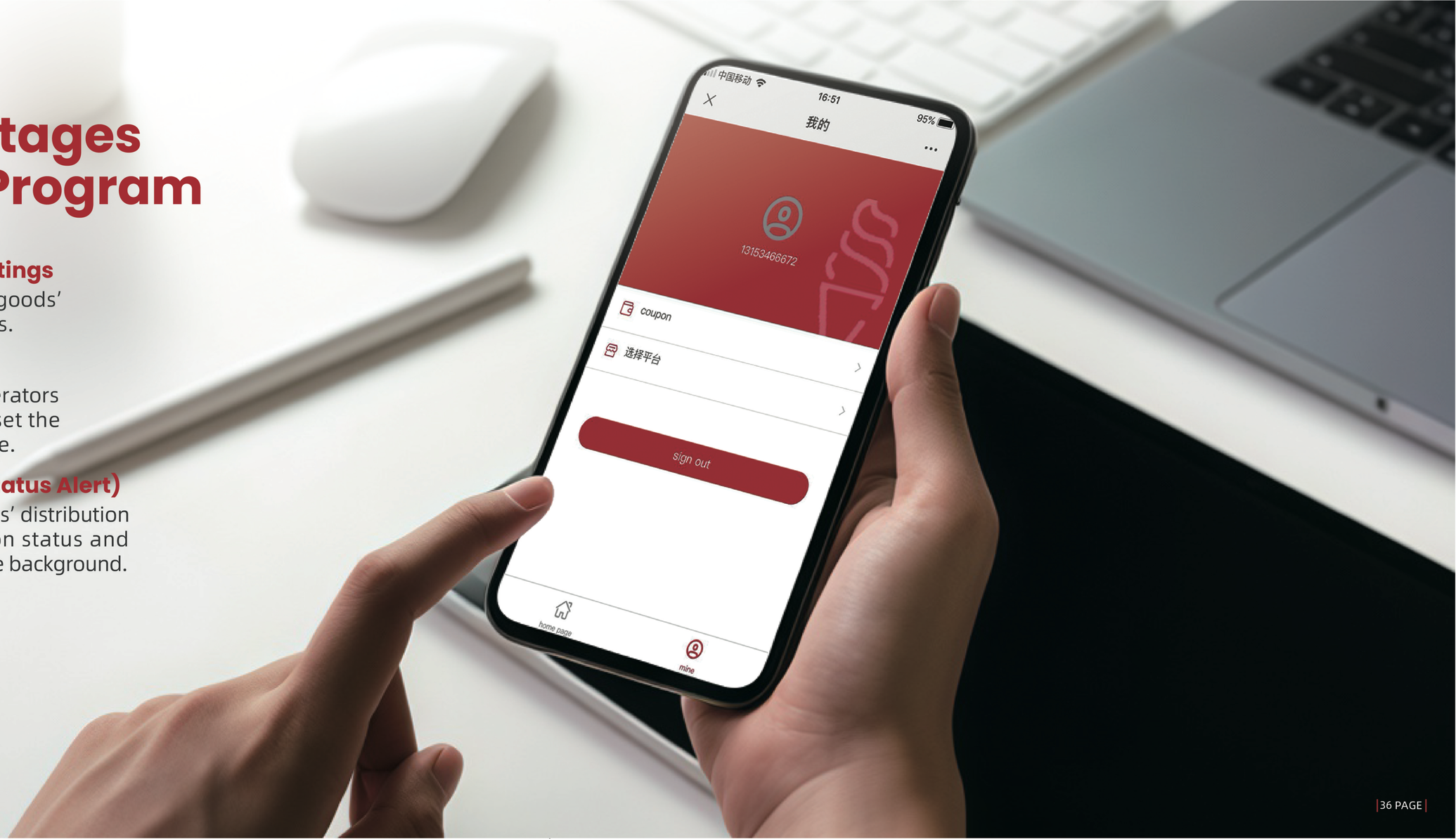


Merchandise Management



Core Advantages of The Mini Program

- **Remote Merchandise Settings**
  Operators can remotely edit goods' price and promotion activities.
- **Remote Control**
  Through the mobile app, operators can remotely shut down, reset the machine and shift night mode.
- **Checking Information (Status Alert)**
  Operators can check machines' distribution status on the map, operation status and real-time sales data via mobile background.



▪ 5-Second Ice Extreme Refrigeration Technology

The company has developed a stable 5-second cooling technology after many years of technical development and tens of thousands of tests. It only takes about 5 seconds to achieve the optimal ice cream making temperature form starting refrigeration. It is the basic guarantee that ice cream vending machine can be continuous uninterrupted production.

▪ Cooling Micro-Control Refrigeration Technology

The company has innovatively researched the cooling micro-control refrigeration technology, which can precisely control the refrigerant input to the nanoscale during the operation of the equipment. It ensure that the equipment in different operating conditions meets the cooling requirements to achieve the important innovation of machine without freezing cylinder.

▪ Marathon Freeze Force Technology

The marathon freeze force technology developed by Huaxin can make machine stably output the continuous cooling source in the refrigeration system needed for making ice cream. With this Technology, the ice cream vending machine can make 800 cups of ice cream stably and uninterruptedly.

HUAXIN

1 VENDING MACHINE=1 SMART STORE

Huaxin Co., Ltd

No.268 Dexing North Road, Tianqu Sub-district Office, Decheng District, Dezhou City, Shandong Province

+86 19953410321

huaxin@huaxinvending.com

http://www.huaxinvending.com