



New Retail Product Brochure



Huiling-tech Robotic Co.,Ltd.



Company Introduction

HITBOT, founded in 2015, is a member of the Xiaomi ecosystem and a pioneer in the electric gripper industry and direct drive robotic arms. We focus on core technology research and development, adhere to product innovation, and provide industry customers with ultimate cost-effective robot products and automation solutions in an efficient, low-cost, modular design.

HITBOT is committed to making automation simpler and has created several groundbreaking products, making robots no longer a luxury in the automation industry. We lower the threshold of automation transformation from various dimension such as cost and ease of use. Our products are currently applied to more than 90 countries all over the world, and are widely used in multiple fields such as 6C, medical, new retail, automotive, and education. We have served thousands of domestic and international clients including Xiaomi, Huawei, Foxconn, Panasonic, Flex, Dell and have received multi-round investments totaling hundreds of billions from Lenovo, ZeHou, Shunwei, CCV, Boyu, MFund, and eGarden.

2015

Established in

267

Patents Granted

National

High-Tech Enterprise

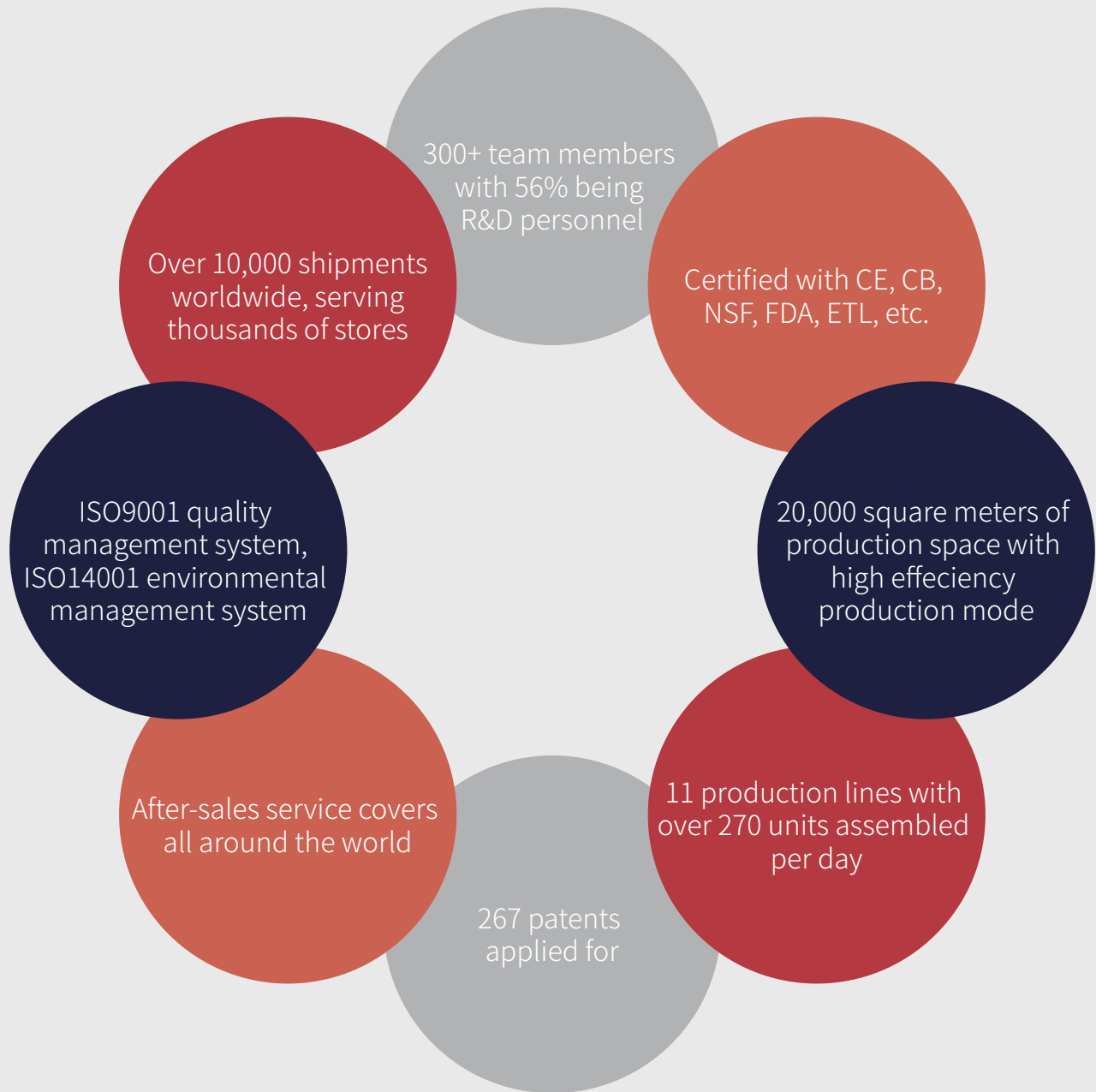
Professional

and Innovative Enterprise



Restaurant Automation Innovation

Empowering the restaurant industry to achieve standardization and intelligence in store operations.



Assembly workshop



Assembly workshop



After-sales workshop

Company Honors

Honors

HITBOT has strong technical capabilities, gathering top domestic technical talents. With its strong comprehensive strength, HITBOT provides efficient and professional robotic arm and related product solutions for customers. We have obtained over 200 patents and received numerous domestic awards.



267 patents
granted



CE
Certification



CB
Certification



NSF
Certification



FDA
Certification



ETL
Certification



ISO9001
Certification



ISO14001
Certification

Honorary Certificate



Industry Advantages

Achieving scale, chain, and standard development

Fully automatic tea dispensing, no need to memorize recipes, reducing the training time for chain operations, improving training efficiency, reducing the workload of staff in the tea-making process, eliminating food safety issues and flavor discrepancies caused by human error in operations.

Recipe confidentiality, care-free NDA safety

IoT (Internet of Things) monitoring, strict permission control, solve the problem of recipe confidentiality for you. Original confidentiality technology, multi-level permission control, ensuring the security of your milk tea recipe, safeguarding your unique flavor.

Customize your exclusive milk tea machine

The Hitbot fully automatic milk tea machine supports customized products, with an engineering team serving frontline tea beverage brands, able to design and customize according to your needs, meeting your brand requirements, and enhancing your brand image through automatic milk tea machines.

Unified management of intelligent production

Optional zone-based personalized management and unified management, headquarters can set uniform parameters such as temperature, time, concentration, flavor, etc., achieving real-time updates of beverage configuration information, flexible adjustments, multi-terminal sharing, and intelligent cloud management of stores, improving store integration efficiency.

Expiry management

Automatic expiry management of materials not only improves the utilization of raw materials but also reduces inventory costs and management difficulties. You can set different expiry management requirements for different materials, without the need for frequent checks of material expiry dates or worrying about quality issues due to expired materials.

Perfect after-sales system

We have established a holistic after-sales system for automatic milk tea machines, providing you with comprehensive services and support at any time! Our professional after-sales team has rich technical knowledge and experience, able to quickly respond to your needs and solve any problems you encounter during use.

Product Advantages

Automatic calibration function

During the milk tea production process, precise control of ingredient flow is crucial to ensure consistent taste and quality. Therefore, we have specially designed the automatic calibration function for the fully automatic milk tea machine.

Anti-splash design for dispensing

The anti-splash design utilizes advanced fluid control technology to ensure that there is no splashing after the milk tea is dispensed. This effectively saves costs, improves hygiene on-site, and ensures that every cup of milk tea maintains a perfect appearance and taste.

Fully insulated piping design

Our fully automatic milk tea machine, from water inlet to tea dispensing, adopts efficient insulation technology throughout the process, ensuring that every drop of milk tea remains in the optimal cooling state. The fully insulated piping design not only ensures the delicious taste of milk tea but also prevents a decrease in milk tea quality due to temperature fluctuations.

Automatic cleaning saves time and effort

The machine features a one-touch automatic cleaning function, eliminating the need for manual cleaning and saving valuable time and effort. With just a simple press, the machine can automatically complete the cleaning, always ensuring your food safety.

Digitized management for precise dispensing

Using advanced weighing sensors and measuring devices, accurately measure and control the amount of tea ingredients to achieve precise dispensing, with an error not exceeding ± 1 ml/100 ml, avoiding misalignment and waste caused by manual operations.

Simple and easy equipment operation

The automatic milk tea machine adopts user-friendly design, with a clear and intuitive operation interface and easily identifiable buttons, making it easy to operate whether for tea dispensing or automatic cleaning, with just a few simple steps to master the equipment.

Milk Tea Making Machine Parameter

Efficient and fast

In just 10 seconds, a cup of milk tea can be prepared, making tea beverages faster and more convenient than traditional methods.

Stable taste

The machine has precise dispensing control, with an error not exceeding $\pm 1\text{ml}$, ensuring highly consistent taste for each cup of tea beverage.

Health and hygiene

Fully automatic dispensing reduces human contact, lowers labor costs, and ensures the hygiene and safety of tea beverages.



Product Parameter	Automatic Milk Tea Making Machine (Standard Version)	Automatic Milk Tea Making Machine (Flagship Version)
Weight	230kg (Customizable)	260kg (Customizable)
Dimension	1800×760×1650 mm (Customizable)	1800*800*1660mm (Customizable)
Dispensing Speed	Tea, Sugar, Juice 30 ml/s (Customizable)	Tea, Sugar, Juice 32ml/s (Customizable)
Dispensing Accuracy	$\pm 1\text{ml}/100\text{ml}$ (Customizable)	$\pm 1\text{ml}/100\text{ml}$ (Customizable)
Equipment Power Supply	220V~50 Hz (Customizable)	220V~50Hz (Customizable)
Rated Power	2KW (Customizable)	2KW (Customizable)
Heating Power	Sugar Barrel Heating 500W (Customizable)	Sugar Barrel Heating 1000W (Customizable)
Cooling Temperature	3-8°C (Customizable)	3-8°C (Customizable)
Screen Size	13.3 inches (Customizable)	15.6 inches (Customizable)
Number of Ingredient Barrels	17 (Customizable)	20 (Customizable)
Supported Ingredient	Tea, Sugar, Juice (Customizable)	Tea, Sugar, Juice (Customizable)
Mixing Function	Support (Customizable)	Support (Customizable)
Weighing Module	Achieve functions such as dispensing calibration, ingredient shortage alarm, etc.	Achieve functions such as dispensing calibration, ingredient shortage alarm, etc.
Ingredient Shortage Reminder	Screen prompt alarm/buzzer alarm	Screen prompt alarm/buzzer alarm
Cup Washer	Available (Customizable)	Available (Customizable)
Number of Small Ingredient Barrels	10 (Customizable)	Not Available (Customizable)
Automatic Calibration	One-button calibration (Customizable)	One-button calibration (Customizable)

Sets a new benchmark in the industry, leading to a new chapter of vitality in the milk tea market.

Durable

Made of food-grade stainless steel, waterproof, corrosion-resistant, and oxidation-resistant, with a compact structure, saving space.

Unified Management

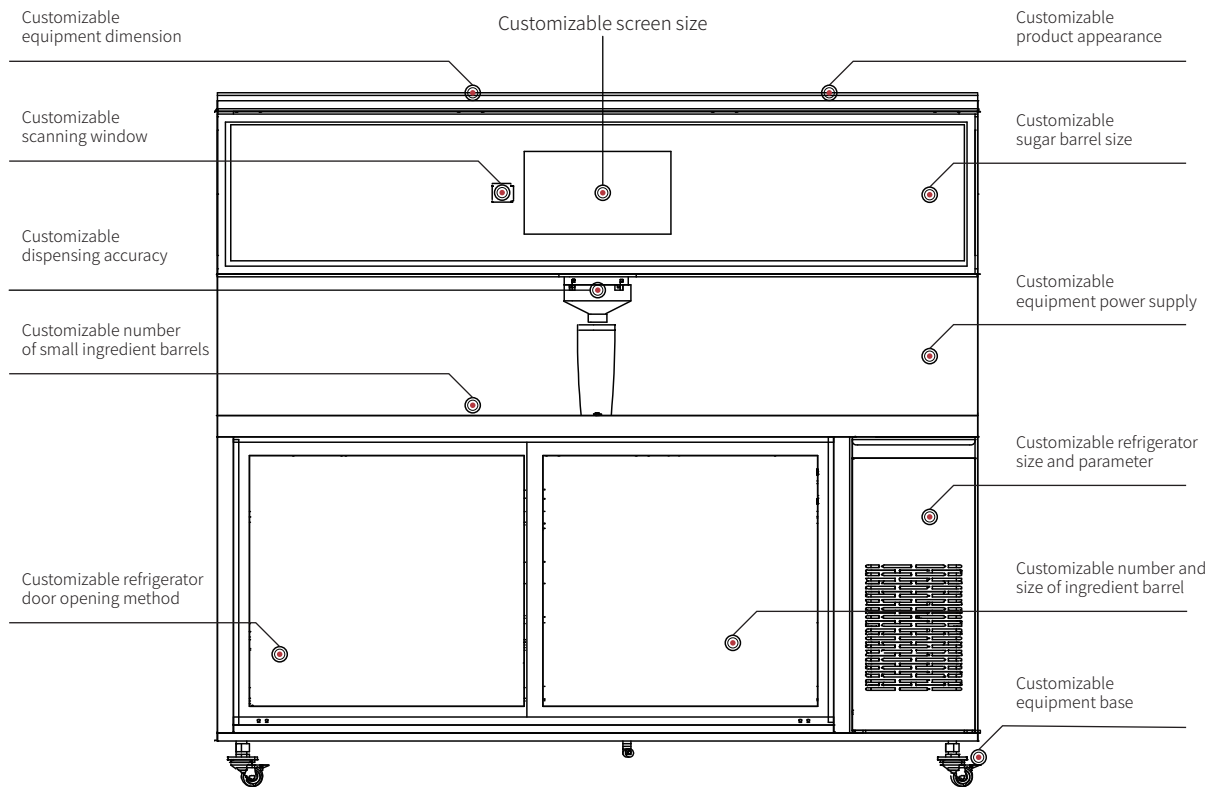
Headquarters can uniformly set parameters such as temperature, concentration, flavor, etc., for all devices, with information updated in real-time.

Personalized Customization

Can customize fully automatic tea beverage equipment exclusively for your brand according to your needs.



Product Parameter	Automatic Milk Tea Making Machine (Standard Version)	Automatic Milk Tea Making Machine (Flagship Version)
Weight	220kg (Customizable)	280kg (Customizable)
Dimension	1800*800*1500mm (Customizable)	1320*700*1950mm (Customizable)
Dispensing Speed	Tea, Sugar, Juice 32ml/s (Customizable)	Tea, Sugar, Juice 32ml/s (Customizable)
Dispensing Accuracy	±1ml/100ml (Customizable)	±1ml/100ml (Customizable)
Equipment Power Supply	220V~50 Hz (Customizable)	220V~50Hz (Customizable)
Rated Power	2KW (Customizable)	2KW (Customizable)
Heating Power	Sugar Barrel Heating 1000W (Customizable)	Sugar Barrel Heating 1000W (Customizable)
Cooling Temperature	3-8°C (Customizable)	3-8°C (Customizable)
Screen Size	15.6 inches (Customizable)	15.6 inches (Customizable)
Number of Ingredient Barrels	24 (Customizable)	24 (Customizable)
Supported Ingredient	Tea, Sugar, Juice (Customizable)	Tea, Sugar, Juice (Customizable)
Mixing Function	Support (Customizable)	Support (Customizable)
Weighing Module	Achieve functions such as dispensing calibration, ingredient shortage alarm, etc.	Achieve functions such as dispensing calibration, ingredient shortage alarm, etc.
Ingredient Shortage Reminder	Screen prompt alarm/buzzer alarm	Screen prompt alarm/buzzer alarm
Cup Washer	Available (Customizable)	Not Available (Customizable)
Number of Small Ingredient Barrels	Not Available (Customizable)	Not Available
Automatic Calibration	semi-automatic calibration (Customizable)	semi-automatic calibration (Customizable)



Product Customization



As a leader in the field of fully automatic milk tea machines, Hailing Technology understands that every brand has unique charm and pursuits. Therefore, we are committed to providing customized services based on brand characteristics and customer needs, to create a fully automatic milk tea machine exclusively for you, helping your brand stand out in the market.

Hitbot can identify the unique aspects of each brand, from appearance design to functional configuration, from operation interface to taste adjustment, all can be tailored. Our professional team will work closely with customers, listen to their needs and expectations, and integrate the brand's concepts and features into every detail of the milk tea machine.



Through customization services, customers can easily create a distinctive milk tea machine, showcasing a unique brand image and style. Whether it's a high-end luxury appearance or an intelligent and convenient operating experience, we can tailor it according to customer needs to ensure that the milk tea machine fits well with the brand image.

We focus on the performance and quality of our products, using advanced production techniques to ensure the stability and durability of the milk tea machine. At the same time, we also emphasize the precision of taste adjustment, ensuring that each cup of tea beverage presents a consistent taste and flavor through precise calculation methods and production processes.



Automatic Milk Tea Making Machine (Standard Version)

Product Information

Name: Automatic Milk Tea Making

Machine (Standard Version)

Weight: 230 kg

Dimension : 1800*760*1650 mm

Dispensing Speed: Approximately 30 ml/s

for sugar, juice, and fresh milk

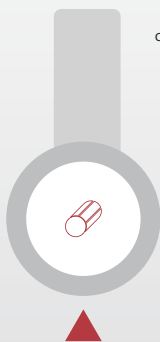
Power Supply: 220V~50 Hz

Rated Power: 2000 W



High-definition screen

13.3-inch HD display screen, to check product status at any time.

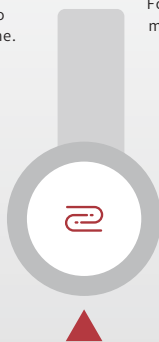


Made of food-grade stainless steel

waterproof, corrosion-resistant, and oxidation-resistant, with a compact overall structure

Built-in Freezer

For different beverage preparation methods, it can be categorized for refrigeration or heating.



Automatic cleaning

It has an automatic cleaning function, making you more worry-free, more convenient and more efficient.

Integrated Ingredient Station

The ingredient cylinder can hold 14 items, and the portion box can hold 20 items, saving you space and time.



Automatic Alarm

It has real-time detection of material storage capacity and low-stock alarm function.

Automatic Milk Tea Making Machine (Flagship Version)

Product Information

Name: Automatic Milk Tea Making Machine (Flagship Version)
 Name: 260KG
 Dimension : 1800*800*1660mm
 Dispensing Speed: Approximately 32 ml/s for sugar, juice, and fresh milk
 Dispensing Accuracy: $\pm 1\text{ml}/100\text{ml}$
 Power Supply: 220V~50Hz
 Rated Power: 2KW
 Heating Power: Sugar Barrel Heating 1000W
 Cooling temperature: 3-8°C



high-definition screen display

A 15.6-inch high-definition display screen provides real-time monitoring of product status.

Built-in Freezer

For different beverage preparation methods, it can be categorized for refrigeration or heating.

Rich functionality

Capable of handling over 24 different liquid beverages of varying viscosities.



Made of stainless steel

With high compatibility and adaptability to various environments, with a compact overall structure and small footprint.



Automatic Cleaning

The product features automatic cleaning function, providing you with more peace of mind, convenience, and efficiency.



Automatic Alarm

It has real-time detection of material storage capacity and low-stock alarm function.



Automatic Milk Tea Making Machine

Product Information

Name: Automatic Milk Tea Making Machine

Weight: 220KG

Dimension: 1800*800*1500mm

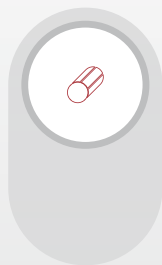
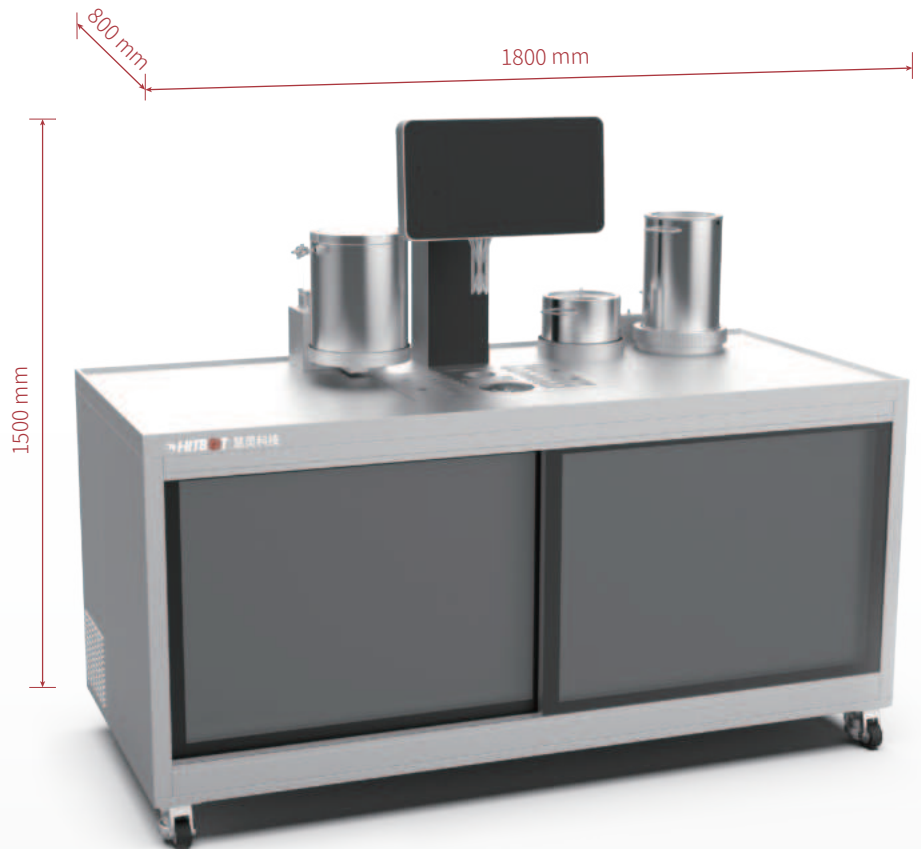
Dispensing Speed: Sugarcane/ Jam/ Fruit

Puree, approximately 32ml/s

Dispensing Accuracy: $\pm 1\text{ml}/100\text{ml}$

Power Supply: 220V~50Hz

Rated Power: 2KW



Made of food-grade stainless steel

waterproof, corrosion-resistant, and oxidation-resistant, with a compact overall structure



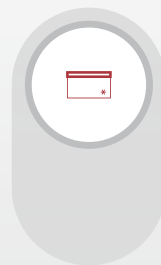
High-definition screen

15.6-inch HD display screen, to check product status at any time.



Automatic cleaning

It has an automatic cleaning function, making you more worry-free, more convenient and more efficient.



Built-in Freezer

For different beverage preparation methods, it can be categorized for refrigeration or heating.



Automatic Alarm

It has real-time detection of material storage capacity and low-stock alarm function.



Rich Functionality

It can handle more than 24 types of liquid beverages with different viscosities.

Grape Peeler



Automatic Peeling

Capable of peeling green grapes and black grapes, achieving results highly similar to manual peeling



Made of food-grade stainless steel

Waterproof/Corrosion-resistant/Oxidation-resistant, Compact overall structural design

Simple Operation

Modules are easy to disassemble/replace, and are easy to operate after simple training.



Lid Sensing

Automatically senses the lid state, stops when the lid is opened, effectively enhancing safety.

Customized Design

Can be customized according to specific customer requirements.



Multiple Gears

Adjustable speeds and times according to product characteristics to achieve optimal peeling results.

Product Information

Name: Grape Peeling Machine

Weight: 28 kg

Dimension: 425×380×350 mm

Power Supply: 220 V

Hopper: 1 kg

Power: 500 W

Blade Disc Speed: 700 rpm

Peeling Time: 20 s

Product Advantage

01 Adjustable Speed Suitable for both green and black grapes

the speed of the machine can be freely adjusted to peel quickly, regardless of grape size.

02 500g of Fruit Peeled in Just 20 Seconds

By selecting the appropriate time and speed, peeling can be completed quickly, avoiding hygiene and safety hazards caused by manual peeling.

03 Close to Grape Surface Peeling Without Wasting Flesh

By swiftly rotating to peel the grape skin, with moderate force precisely controlled, the peeling is uniform and smooth, without wasting any fruit flesh.

04 Thick Stainless Steel Body, Stable and Shockproof

The Grape Peeling Machine by HUILING weighs 28 kg and measures 425×380×350mm, with its body made of thickened 304 food-grade stainless steel, effectively resisting pressure and preventing damage, with water-proof, corrosion-resistant, and oxidation-resistant properties, durable and not prone to rust.

05 High Power Motor, Strong Force

Equipped with a high-power motor made of pure copper, with a rotation speed of up to 700 rpm, peeling is done rapidly and efficiently.



Lemon Mashing Machine



Food-grade stainless steel

construction, waterproof, corrosion-resistant



Multiple Gear Adjustment

Switch between one and two gears for different mashing frequencies.



High Power Motor

The 400W motor provides more powerful mashing, ensuring thorough juicing.



Simple Operation

Maintenance modules are easy to disassemble/replace, and are easy to operate after simple training.

Product Information

Name: Lemon Mashing Machine

Weight: 30 kg

Dimension: 350×260×550 mm

Mashing Speed: Adjustable

Power Supply: 220 V~50 Hz

Rated Power: 400 W



Product Advantage



Fast and Time-Saving Strong Power

Uses a self-developed chip, with one-button start for fully automatic mashing, the hammer head adopts a convex nail design, thick and durable, making crushing ice and fruits easier.



Food-Grade Stainless Steel Body, Sturdy and Durable

The body of the machine is made of 304 food-grade thickened stainless steel material, which is waterproof, corrosion-resistant, oxidation-resistant, durable, and not easy to rust.



Mashes Fruit Pulp Without Damaging meat

Place fresh lemons slices in the shaker cup and mash to extract juice, freely switch between one and two gears, and achieve the desired juicing effect through different numbers of mashings.



High Power Motor Strong Force

Pure copper high-power motor, with constant power for mashing and ice breaking, the motor has a rapid heat dissipation function, reducing energy loss while providing more powerful performance.



One Cup Every 15 Seconds Fast Production

Can produce about 100 cups of lemon tea in an hour, and 2400 cups in a day, without the need for staff to guard during the mashing process, quickly producing drinks without fear of peak times.

Dicing Machine



High Adaptability

Multiple blade sizes, capable of cutting in two sizes: 7.5mm and 12mm.



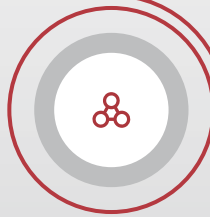
Automatic Dicing

With our dicer machine, simply press a button lightly to instantly complete the dicing task.



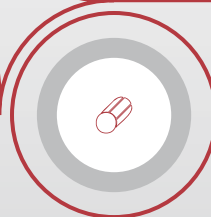
Fast and Efficient

The dicer machine comes with a large capacity collection tray, capable of dicing a large quantity of fruits.



Food-grade Stainless Steel Construction

Waterproof, corrosion-resistant, and oxidation-resistant; compact overall structural design.



Product Information

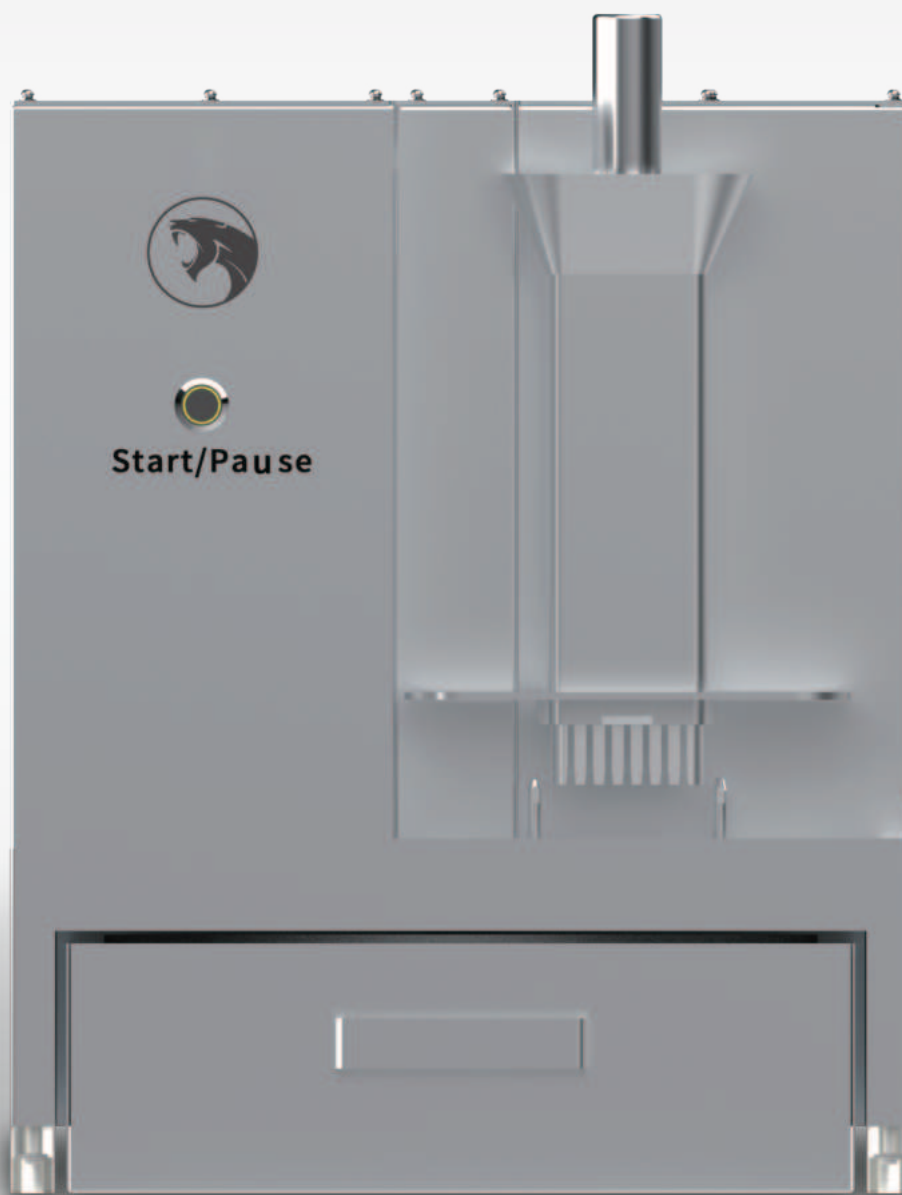
Name: Dicer Machine

Weight: 18 kg

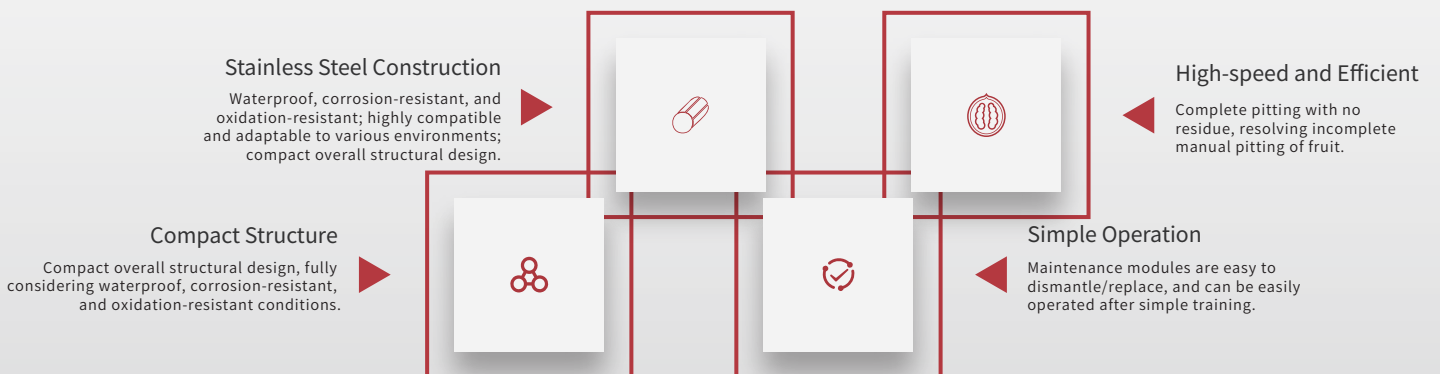
Dimension: 360×347×437 mm

Power Supply: 220 V

Power: 150 W



Automatic Pitter



Product Information

Name: Automatic Pitter Machine

Weight: 35 kg

Dimension: 305×265×584mm

Power Supply: 220V

Power: 500W

Hopper: 16 pieces

Discharge Time: 5s



Other Product

Standard Product



Four-Axis Robot Arm

Pioneer in direct-drive mechanical arms

Characterized by high precision, small size, more flexible rotation inside the arm, highly integrated product, one-piece design with no external control box, Z-axis height can be customized at will, and supports unique advantages such as inverted deployment.

Six-Axis Robot Arm

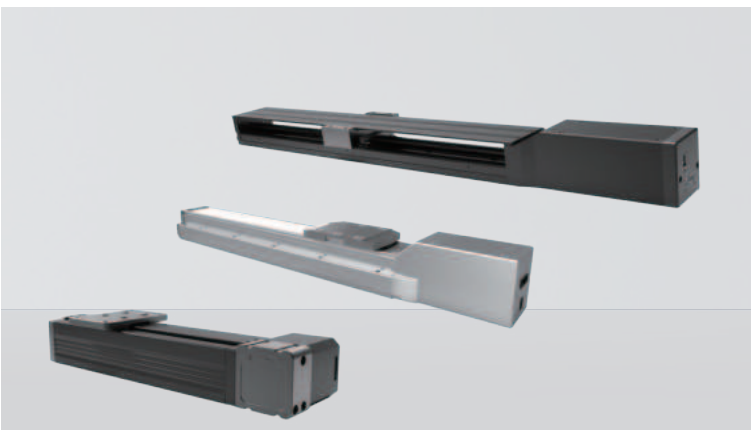
Facilitates enterprises to easily achieve automation

Characterized by high precision, large load, high integration, the product adopts drag-and-drop teaching and graphical programming, as well as collision detection and customization of collision levels, reducing the operation threshold, and facilitating applications in various industries.

End Effector

Leading flexible gripping solutions

Internally integrated servo system, capable of flexible gripping for production, digital control, precise control of speed, position, and gripping force."



Intelligent Linear Actuator

Ultimate cost-effective intelligent electric cylinder

The intelligent electric cylinder eliminates the need for couplings, highly integrated external motors, and controllers, achieving maximum space utilization and maximum stroke utilization.

Break through technology in store management

HITBOT can provide you with differentiated customization for the entire store, with a team of engineers who have long served frontline tea beverage brands. We can provide you with design, customization, installation, and after-sales maintenance services for a complete set of automated equipment upgrades for tea beverage stores according to your needs, enhancing your brand's market competitiveness.





Making Automation Easier

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