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24 Hour Intelligent Vending Machine

NSTITUTE OF INTELLIGENT MANUFACTURING TECHNOLOGY, JITRI

JIANGSU JITRI INTELLIGENT MANUFACTURING TECHNOLOGY INSTITUTE CO., LTD

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IIMT ROBOT

Intelligent Coffee Vending Shop

Collaboration Robot makes coffee for you

Fixed-line phone number：

+86 400 608 0040

Mobile number：

+86 18551767179



IT IS NOT ONLY COFFEE THAT IS SENT, BUT ALSO THE BEGINNING OF OUR STORY!

Quality available 24/7, 365 days a year!
Zero labor! Zero training! Zero waste! Zero pollution!
Zero site selection risks! Zero loss probability









IIMT ROBOT

Three times the user efficiency, 'one machine' means' one store '

- **Precise brewing:**

ensuring consistent quality of each cup

- **Automatic efficiency:**

Improve production efficiency and reduce waiting time

- **Intelligent control**:

adjust taste according to demand

- **Beautiful design:**

attract customers and enhance brand image

- **Save manpower:**

reduce manual operations and lower costs

- **Safety and hygiene:**

aseptic operation, ensuring health

- **Continuous innovation:**

supporting the research and development of new flavors and technologies

- **Flexible customization:**

Features and appearance can be customized according to needs

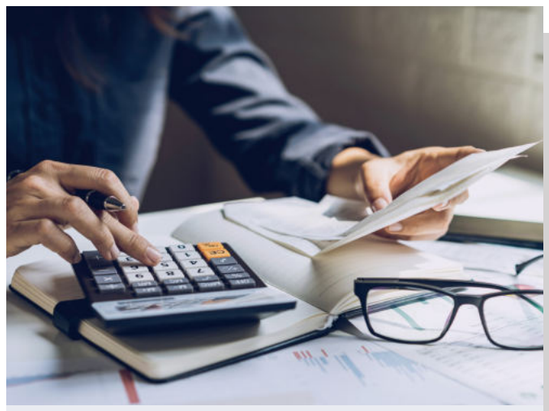


PAIN POINTS OF THE TRADITIONAL COFFEE INDUSTRY



HIGH RISK OF SITE SELECTION

Location selection failure rate: 20%-35%; the loss caused by store closure is equivalent to 1.2-1.5 times the store investment.



HIGH LABOR COST

Manual labor accounts for 20%-30% of total costs; the turnover rate can reach 60%, indicating that the high costs of training new personnel will recur repeatedly



THE SHOP RENT IS HIGH

The rent can account for 30% to 50% of a single store's monthly revenue. The more passengers, the smaller the space



LIMITED OPERATING HOURS

Traditional stores struggle to operate 24/7, typically working 8 to 12 hours daily, with overtime pay required on weekends and holidays.

ADVANTAGES OF JITRI IN TELLIGENT COFFEEROBOT >>





CUSTOM OPTIONS

SMART COFFEE,PERFECT FOR ALL TEMPERATURES



1.5 SQM FOOTPRINT

COMPACT SPACE, MAXIMUM EFFICIENCY PER SQM



7×24 HOURS

BIG DATA ENSURES ROUND-THE-CLOCK OPERATIONS



MAKE 100+ CUPS

ADD THE MATERIAL ONLY ONCE





Master-quality latte art

1:1 precise replica, crafted like a master.

With high-precision learning, the robot 1:1 replicates the full techniques and trajectories of professional latte art masters.

Multiple patterns available for diverse scenarios.

From classic patterns like tulips and swans to more intricate designs such as leaves and roses, the robot can effortlessly create them all.

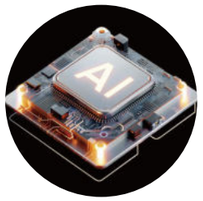
Master quality, consistent every time. Redefine reliability.

The robot operates tirelessly with no training required. It consistently delivers clear, uniform, and beautiful latte art over long-term operation.



AI-powered Custom Printing

Customers can upload photos, logos, signatures or any graphics via mobile devices. The system automatically generates and prints unique custom patterns, delivering an ultimate personalized experience.



In-house AI Large Model

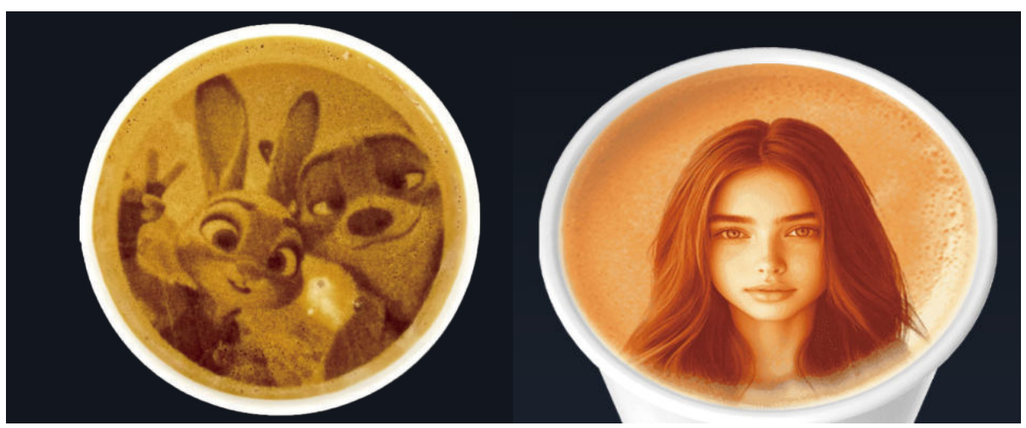
Powered by our in-house AI large model and advanced technology, it precisely controls the placement and layering of edible coloring on milk foam, enabling complex patterns to be clearly rendered in seconds.



24/7 operation

It supports 24/7 unattended operation. Whether in office buildings late at night, airport halls in the early morning, or scenic stores in the afternoon, it can provide on-demand service whenever creative needs arise.

Custom AI-Printed Coffee



Single arm intelligent Coffee Robot

(Optional AI printing available)

Flexible deployment, one-click operation

Color can be customized



Intelligent Coffee Robot integrates cutting-edge technology and exquisite craftsmanship. With one-click operation, it enables precise grinding and brewing, perfectly delivering everything from classic American coffee to smooth latte. Its intelligent temperature control system ensures every drop of coffee achieves the optimal flavor, letting you start each day with a perfect cup of coffee.

- Open 24/7
- Double arm collaboration, customized latte art
- Free from worry, labor-saving, time-saving, and material saving
- Less than 2.3 square meters of land

Basic configuration

Basic Parameter		
Appearance	Size（LxWxH)	1600mm*1440mm*2164mm（excluding billboards）
	Weight	700kg
	Material of Enclosure	Powder coated metal
Hardware	Cobot	IIMT-CR-03(White)
	Automatic Coffee Machine	Dr. Coffee F200 Automatic Coffee Machine
	Automatic Cup Dropping Mechanism	150 cups storage capacity
	Automatic Lid Lifting Mechanism	150 cups storage capacity
	Ice Making Machine	2.5kg ice storage capacity, daily ice production of 80kg
	Cotot end	Fixed cup holding mechanism and electric gripper
	Refrigerator for Auxiliary Materials	The refrigerator has a capacity of 40L and can be used with a coffee machine to froth milk and cool hot milk;
	Syrup Machine	Supports 4 types of syrup
	Water Supply and Drainage System	Bucket water system, combined with coffee machine and cleaning system for water supply and drainage, equipped with liquid level sensor
	Advertising Machine	32 inch display screen
	Ordering Screen	13 inch touch screen
	POS Machine	Non cash payment card reader
	Cleaning Device	Automatic cleaning of milk cups
	Perception Sensor	With/without judgment, location judgment, temperature judgment, liquid level judgment
	Surveillance Camera	Equipped with a video recorder
Software	Order System	Mobile APP ordering, ordering screen ordering
	Operation & Maintenance System	Mobile APP operation and maintenance
	Payment System	WeChat\Paypal\Nets\Nayax\Pax im30(Optional)

Smart Delivery Integrated Coffee Robot

High rise delivery - vehicle machine collaboration

Color can be customized





Unmanned vehicle delivery



IIMT ROBOT

Intelligent delivery integrated coffee shop, fully enclosed, sterile and dust-free, high temperature steam disinfection and sterilization, automated operation, 24/7 operation, no need for manual supervision. Breaking the production process restrictions, addressing issues such as non-standard management, unstable quality, difficulty in relocating, business hours limit, limited space, scarce space, and unstable personnel.

- Open 24/7
- Intelligent coffee making, suitable for both hot and cold
- Free from worry, labor-saving, time-saving, and material saving
- Less than 1.5 square meters of land

Basic configuration

Basic Parameter		
Appearance	Size（LxWxH)	1740mmx857mmx2170mm (Excluding dining table)
	Weight	650kg
	Material of Enclosure	Powder coated metal
Hardware	Cobot	IIMT-CR-03(white)
	Automatic Coffee Machine	kalerm E60 Fully Automatic Coffee Machine with Communication
	Auto cups lifting mechanism	100 cups storage capacity
	Auto Lid lifting mechanism	75 cups storage capacity
	Ice Making Machine	2.5kg ice storage capacity, daily ice production of 80kg
	Cotot end	Electric parallel gripper
	Refrigerator for Auxiliary Materials	The refrigerator has a capacity of 104L and supports two types of milk and four types of syrup when paired with a coffee machine to produce hot milk and auxiliary materials
	Storage refrigerator	36L Capacity
	Laser Marking Machine	Laser 24V 200W
	Pipeline disinfection system	steam sterilization
	Unmanned Coffee Delivery Robot	Autonomous navigation, autonomous elevator ride, can hold 4 cups of coffee
	Camera	Visual recognition of car QR code
	Advertising Machine	40 inch display screen
	Perception Sensor	With/without judgment, location judgment, temperature judgment, liquid level judgment
	Surveillance Camera	Equipped with a video recorder
Software	Order System	Ordering through mobile app
	Operation & Maintenance System	Mobile APP operation and maintenance
	Navigation System	Unmanned vehicle system
	Elevator control system (optional)	Can be connected to any type of elevator system
	Payment System	WeChat(Optional)





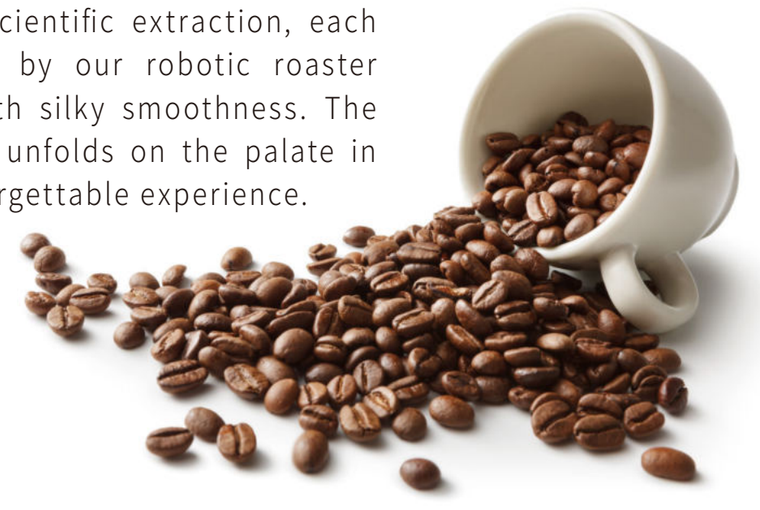


Coffee

SUPPORTED FLAVORS

Americano	COLD / HOT
Latte	COLD / HOT
Cappuccino	HOT
Caramel Latte	COLD / HOT
Herbal Latte	COLD / HOT
Oat Latte	HOT
Fresh Coconut Latte	COLD / HOT
Hazelnut Latte	COLD / HOT

Crafted from premium Arabica beans through precision roasting and scientific extraction, each cup of coffee produced by our robotic roaster combines rich aroma with silky smoothness. The full-bodied, sweet flavor unfolds on the palate in layers, delivering an unforgettable experience.



COLLABORATION COVERS BUSINESS



OFFICE BUILDING


SCHOOL



SHOPPING MALL



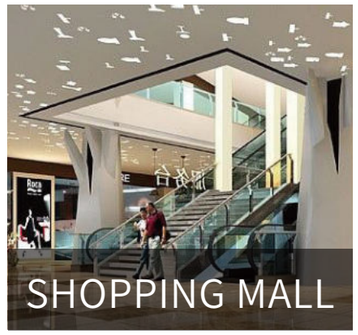
PROPERTY MANAGEMENT



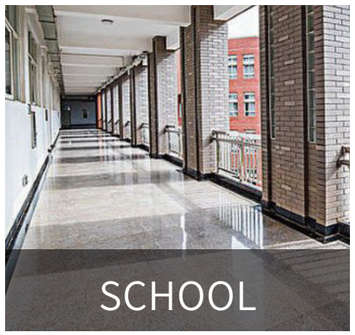
EXHIBITION & EVENT

COMMERCIAL COVERAGE


AIRPORT

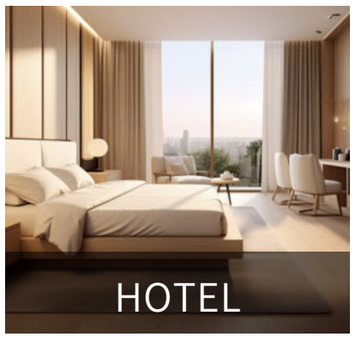

SHOPPING MALL


HSR STATION

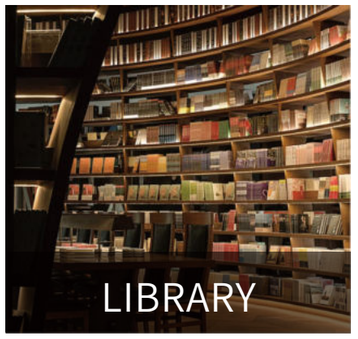

SCHOOL


EXHIBITION HALL

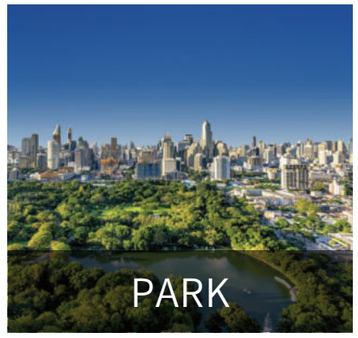

OFFICE BUILDING


HOTEL


GOV BUILDING


LIBRARY


SUBWAY


PARK



PEDESTRIAN STREET