Foot Standing Automatic Espresso Coffee Vending Machine

Fresh Ground Coffee



Espresso | Milk foam system | IOT system | Auto-cleaning | Malfunction warning

Made-on-site vending coffee bar

Linux system, MDB protocol, EVA/DTS vending system, IOT management system;
Fully automatic Production + Cup dispense automatically + user-friendly interaction, dispensing perfect beverage by one touch operation.

User-friendly operation on 27inch large touch screen

Versatile screen,Ad+menu;
Order beverage on touch screen by sliding left and right.

15 kinds of hot & cold beverages to cater for multi-scenarios

Multi-functions with hot & cold beverages;
Ditting grinder + high pressure brewer + automatic milk foam system ensuring a perfect cup Espresso.

- Black coffee: Espresso, Americano
- Milk coffee: Cappuccino, Latte, Macchiato, Mocha
- Tea: Black Tea, Green Tea, Milk Tea
- Instant beverage: Milk, Chocolate, Milk Chocolate
- Others: Hot Water



Machine offers customized coffee flavors exactly

Flavor DIY, Coffee & Sugar & Tea dosage is adjustable;
Light flashes after finishing making beverage, reminding consumers taking coffee.

Multi-flavors/large-capacity design to meet multi-scenarios

6x 4L instant canisters, to deliver multiple kinds of instant beverage.
1x 4L large bean hopper.
Ingredients are adjustable, menu is adjustable.

Cup auto-dispense system +Auto-production by one touch operation, to faciliate consumers

Fully auto production system + self-service vending system, to deliver coffee in no time;
Cup dispense system carry 200 cups(10oz);

Hydraulic water system

Water pump module + cooling system module + hot water system module, to ensure function stable and safe;
Supply water of coffee extraction, ingredients mixing, machine cleanning and hot & cold beverage.

Multiple payment methods

Mobile/ Bill/ Coin/ RFID/ Credit Card.

Automatic cleaning system

Adjustable cleaning time;
Cleaning with hot water for maximum safety and sanitation.

IOT system

Machine management:

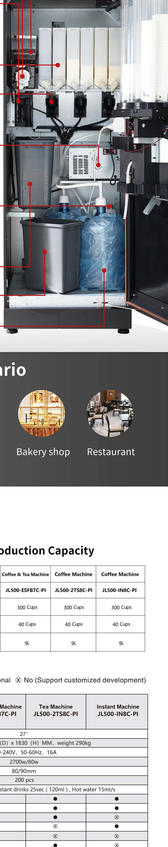
- Error alert;
- Ingredients shortage warning;

Order management:

- Real time data collecting and data updating;
- Real time monitoring to assist operators; and to reduce maintenance costs.

Parts specification





- **27inch large touch screen**
  Versatile touch screen, Ad +Menu.
- **4L Bean hopper**
  1.1 kg capacity, space saving integrated hopper.
- **Ditting EMH64 coffee grinder**
  Bean hopper empty detection;
  64mm flat grinding burrs for high and reliable grinding performances;
  Target operating life (excl. grinding discs): 750 000 shots.
- **Espresso Brewer**
  Max. 20g/ shot with pre-infusion function;
  9 bar pressure;
  Adjustable and accurate temperature control;
  Easy to clean.
- **Ingredient canisters**
  Smart calibration to guarantee the flavor of every single cup
- **Mixing System**
  Adjustable mixer speed from 0-17000 rpm;
  Spinning techology for excellent foam quality;
  Easy to disassemble for maximum cleaning.
- **Cooling system module**
  Stable temperature between 1-5℃ ;
  Refrigeration time: 3 second;
  Stable cold water temperature;
  Environmentally friendly refrigerant R1340a/R600.
- **Water pump module**
  New design, easy to assemble & disassemble, stable performance;
  Intelligent switching with dual- head pump design;
  Active warning system;
  Quite workflow below 60 decibels .
- **12L waste bin**
  12 liter capacity to reduce maintenance frequency .
- **12L drip tray**
  12 liter capacity to reduce maintenance frequency .
- **3 bottle tank water**
  3 bottle tank water to reduce maintenance frequency.

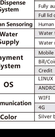
Application scenario



Office | convenience store | Hotel | Coffee shop | Bakery shop | Restaurant

Configuration

CB/CE/CQC certificate 80+letters patent



Daily-production Capacity

Item	Coffee Machine	Coffee & Tea Machine	Coffee Machine	Coffee Machine
Model	JL500-ES7C-PI	JL500-ESFBTC-PI	JL500-2TS8C-PI	JL500-IN8C-PI
Cups per day	300 Cups	300 Cups	300 Cups	300 Cups
Cups per hour	40 Cups	40 Cups	40 Cups	40 Cups
Hot water Capacity per hour	9L	9L	9L	9L

Specification

● Standard ⊙ Optional ※ No (Support customized development)

Configuration / Model		Coffee Machine JL500-ES7C-PI	Coffee & Tea Machine JL500-ESFBTC-PI	Tea Machine JL500-2TS8C-PI	Instant Machine JL500-IN8C-PI
Basic Parameters	Touch screen size	27"			
	Dimension / Weight	664（W）x 720（D）x 1830（H）MM、weight 290kg			
	Power requirement	220-240V、50-60Hz、16A			
	Maximum power/standby power	2700w/80w			
	Cup size	80/90mm			
	Cup quantity	200 pcs			
	Delivery time	Espresso 45sec (30ml) 、Instant drinks 25sec (120ml) 、Hot water 15ml/s			
Hydraulic System	Hot water module	●	●	●	●
	Cooling system module	●	●	●	●
	Gear pump module	●	●	●	※
	Plunger pump module	※	※	※	●
Coffee Grinder	Ditting EMH64	●	●	※	※
Brewing Systems	High pressure coffee brewer	●	●	●	※
	Low pressure tea brewer	※	●	※	※
Canister Capacity	Mixer	3 pcs	3 pcs	3 pcs	4 pcs
	Bean hopper	(4-4L)	(4-4L)	※	※
	Ingredient canister	(4L x 6)	(4L x 6)	(4L x 8)	(4L x 8)
	BIB	⊙	⊙	⊙	⊙
Cup Dispense System	Fully auto dispense	●	●	●	●
Lid Dispense System	Semi auto dispense	⊙	⊙	⊙	⊙
	Fully auto dispense	⊙	⊙	⊙	⊙
	Full lid capping system	⊙	⊙	⊙	⊙
Human Sensoring	Human sensor module	⊙	⊙	⊙	⊙
Water Supply	Water tank	(18.9L x 3)	(18.9L x 3)	(18.9L x 3)	(18.9L x 3)
	Water mains	⊙	⊙	⊙	⊙
Payment System	Mobile	●	●	●	●
	Bill/Coin /RFID	⊙	⊙	⊙	⊙
	Credit	⊙	⊙	⊙	⊙
OS	LINUX	⊙	⊙	⊙	⊙
	ANDROID	●	●	●	●
Communication	WIFI	●	●	●	●
	4G	⊙	⊙	⊙	⊙
Color	Silver black (customized)	●	●	●	●