



Magic of Espresso

Big Capacity

JL24 SERIES

Jetinno Commercial Bean to Cup Coffee Machine

Espresso's Embrace Passions Awakened

Jetinno Chief Expert Counselor
JORIS HENDRIKS

Owner of 5 invention patents

Founder of Hendriks Coffee

High-end coffee machine designer

7 years in Spengler as product manager and corporate partner

15 years in Maas International as product designer and R&D manager



Joris Hendriks

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Rich Aromatic Coffee, Awakening Senses.

Patented Grinder & Brewer

Built with Jetinno patent grinder and espresso brewer , perfect coffee extraction, all for a delicious cup of coffee.

Superior Designs

Optimized internal structure, improved internal dehumidification system, and enhanced operational efficiency; the overall sealing upgraded to prevent foreign objects from entering.

Large Capacity

Enlarged equipment size and canisters capacity, suitable for high-frequency and space-limited scenarios, reducing the frequency of adding ingredients.

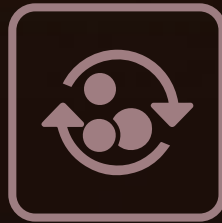




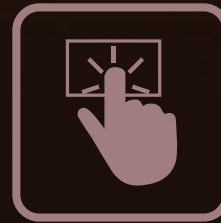
Fresh Ground



Espresso Brewing



Milk Foaming



Touch Screen



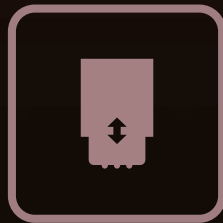
Cashless Payment



Fast Dispensing



14" Screen



Adjustable Spout



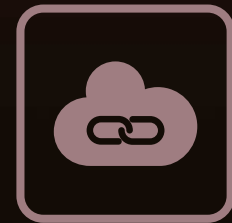
Visible Hopper



10+ Drinks



Auto cleaning



Remote Control



Impressive Large 14" Screen



Reliable & Modular OCS Machine





14" Touch Screen

Both customer user interface and operator user interface are friendly design, Android system based, easy operate.

10 + Drinks, Customized Recipes

Making fresh black coffee, powder milk coffee, instant coffee, recipes allows to adjust by operator.



Fast Production

Professional commercial components provide stable pressure and temperature for coffee extraction, enabling a quick 45-second brewing time and reducing user waiting time.

Smart Cleaning

Scheduled auto-cleaning reduces the risk of residual liquid in pipes, ensuring beverage safety and hygiene. Real-time monitoring of equipment status and sales allows for easy operation.

Multiple Water Supply

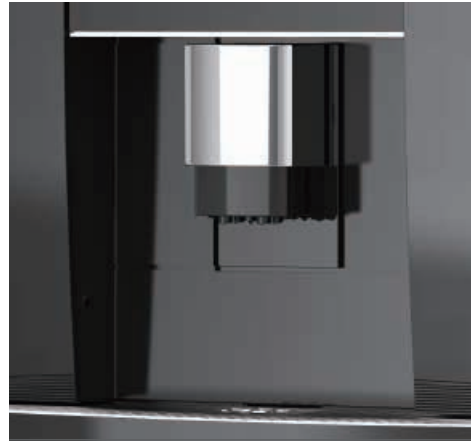
Automatic water refilling with bottled or external city water satisfies various scenarios' needs, eliminating the need for frequent water changes during peak periods and enhancing efficiency.

Details show talent



Visible Hopper

Freshly ground coffee visible, allowing consumers to truly experience the process.



Adjustable Spout

80-120mm adjustable range to accommodate different coffee cup heights.



Manual Drainage Valve

Fast discharge of boiler water, improve the speed of operation and maintenance.



Dehumidifying Fan

Solve the problem of moisture and powder caking in the canister.

Ease Maintenance



Real-time Alert

When malfunctions happen, the console will push a notice.



Detachable Design

Machine's key components apply detachable design, convenient to detach and clean for deep cleaning, easy maintenance.



Automatic cleaning system

The machine is fully automatic cleaning, and the production modules are cleaned separately at regular intervals to prevent the residual liquid from affecting the taste of the drinks.



Drip tray waste bucket

Easy to remove and place, improve operation and maintenance efficiency; Drip tray full detection function, screen and background alarm, convenient for the staff to deal with.

Jetinno SaaS Management

Support PC and mobile



Remote Control

Support remote control of recipes adjustment, machine setting, UI ads and video upload, machine system upgrade.

Malfunction Alert

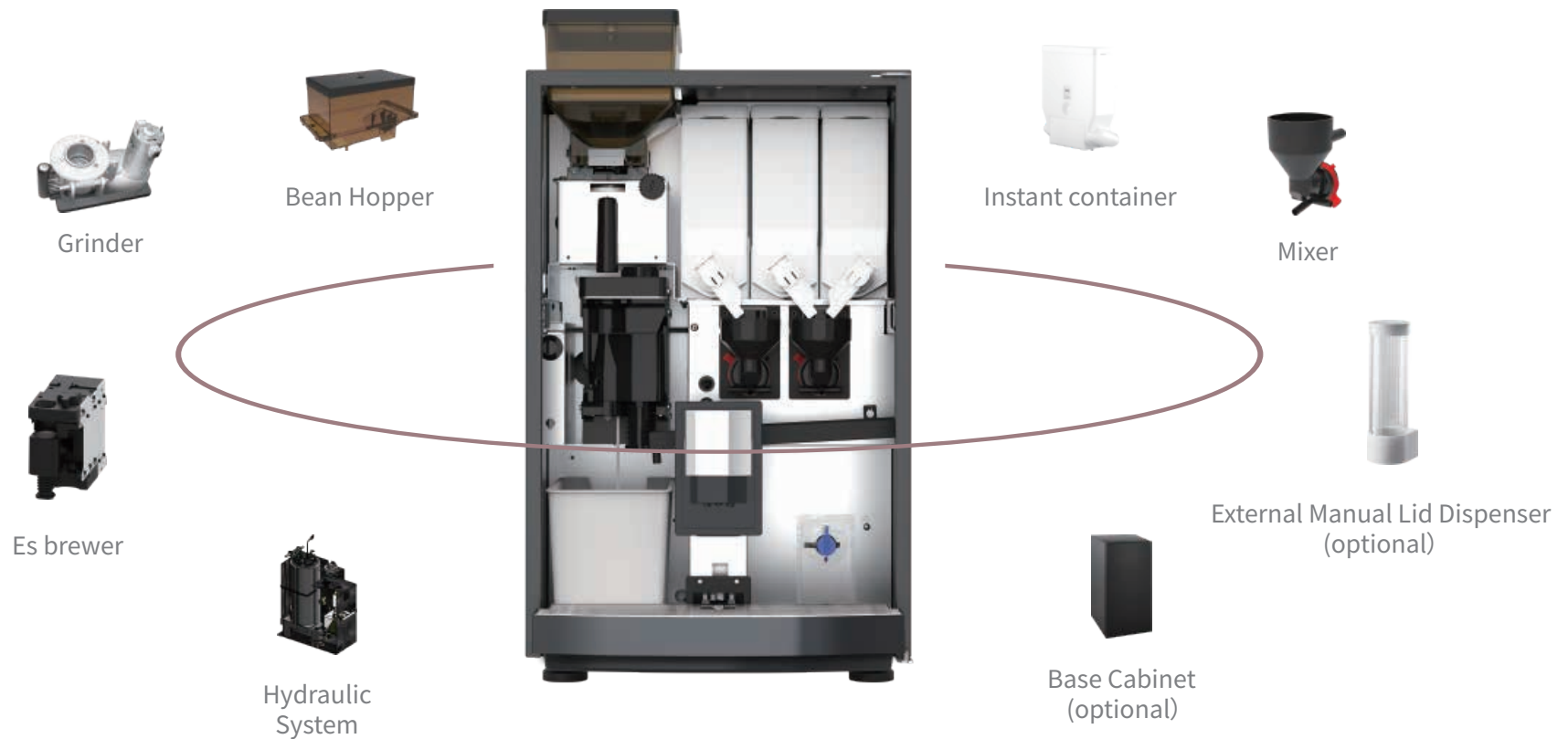
Real time machine malfunction alert, can push notice to machine operator.

Comprehensive Data

Location deployment data, drink sale data, payment data, all these data statistics help operator better in machine operation and coffee vending business.

Modular Design

Module combination design has been fully considered in the design stage, beverage production modules such as coffee extraction module and instant module flexible combination, easy for customers to put different scenarios of user beverage needs.



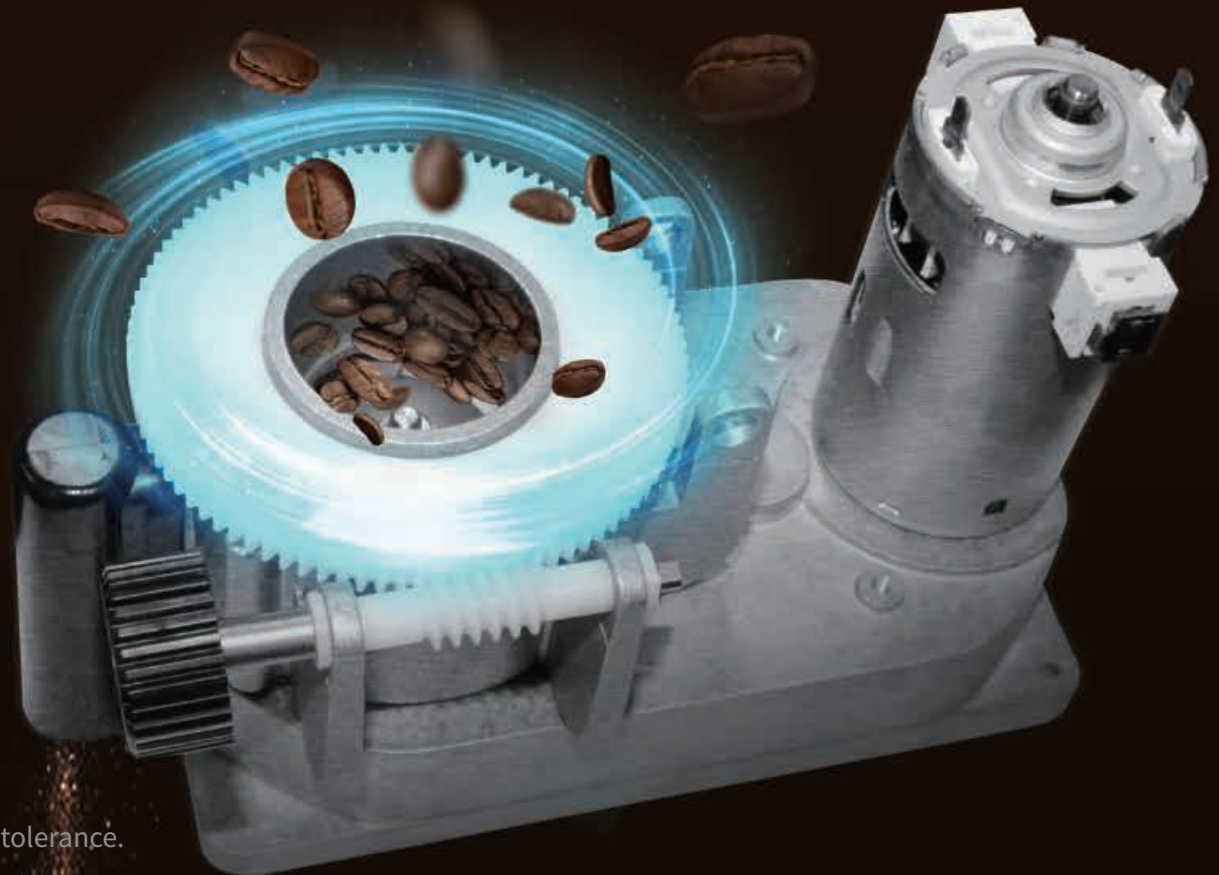
Jetinno Patent Hydraulic system

- 2700W heating power ensures continuous and stable water temperature.
- American EMERSON temperature control protection switch prevents boiler dry burning.
- Japanese OMRON temperature/pressure sensors monitor temperature and pressure.
- Swedish BACKERHTS 700mL large-capacity stainless steel high-pressure boiler.
- Italian ULKA high-pressure pump provides 9Bar extraction pressure for coffee brewing.
- Valves, connectors, flow meters, and other components are from well-known Italian and German brands, ensuring stable and reliable quality.



Jetinno grinder

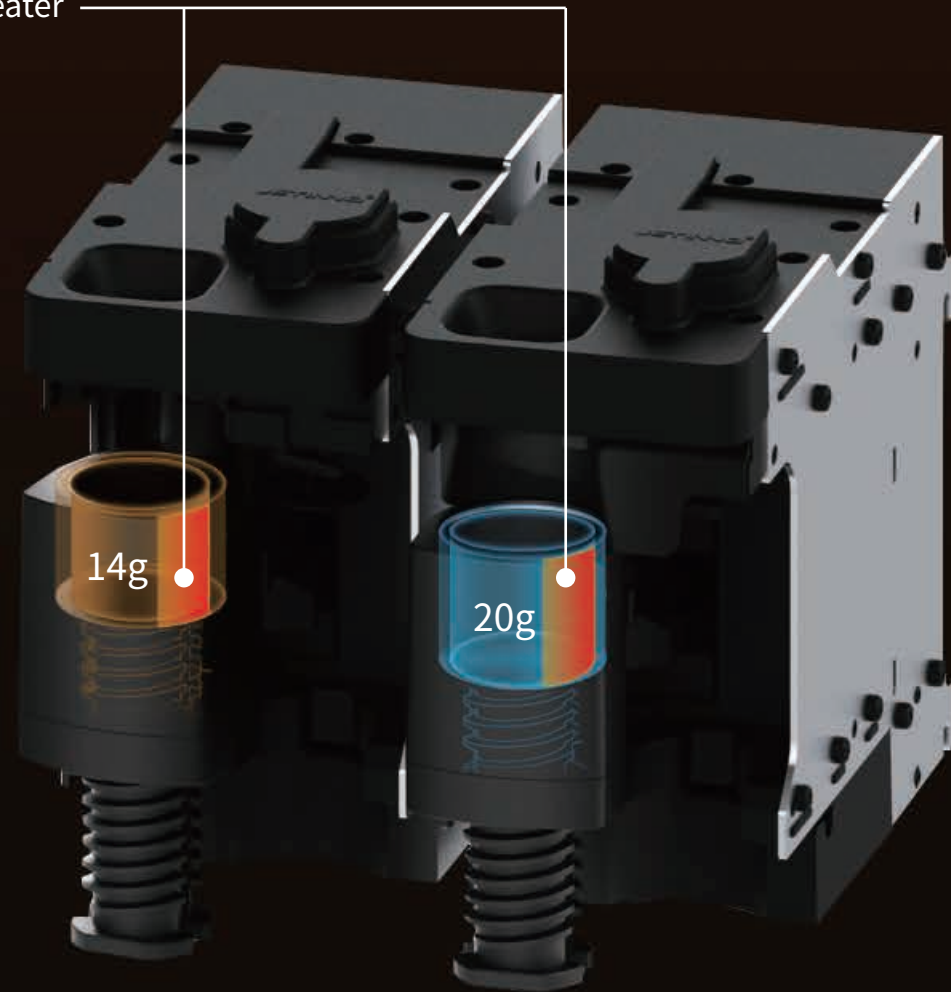
- Patented tech innovated by Jetinno.
- European well-known grinding blade brand.
- 64mm Flat burr grinder, special made steel, high impact tolerance.
- Grinder lifetime: 62500 times(can grind approx 500kg coffee bean).
- Adjustable coffee ground fineness, easy to use.



Professional coffee brewing system

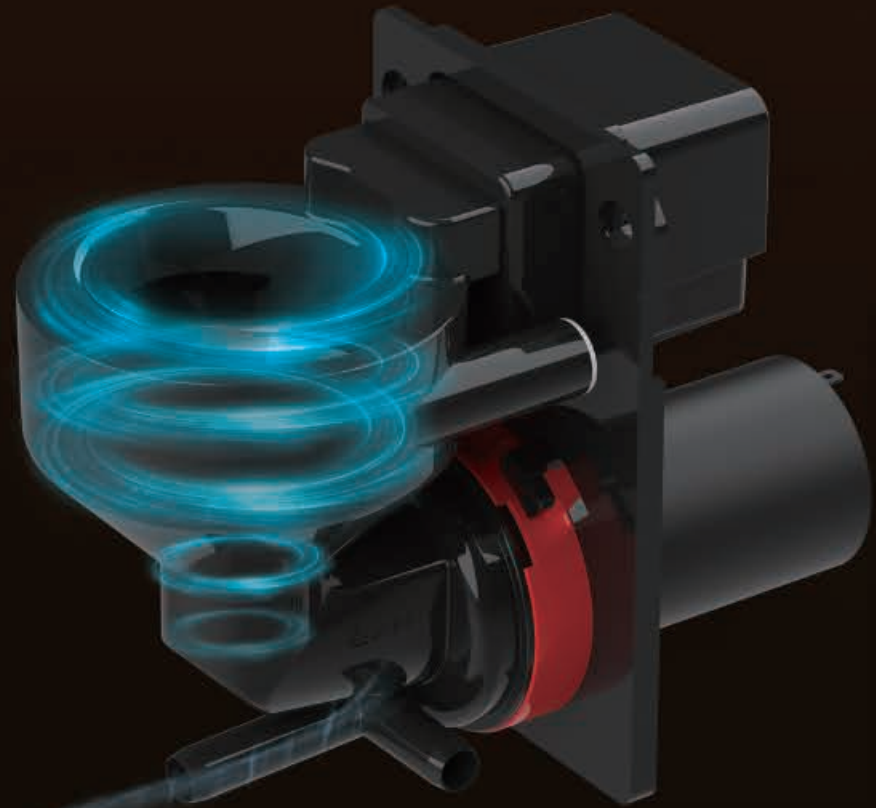
- Removable brewer module design, easy for cleaning.
- 9bar 92°C Espresso extraction, compatible with low-pressure brewing.
- Jetinno PTC international patent, European time-honored brand applies the same type.
- Pre-infusion function to have saturated extraction.
- PTC heaters in brewing chambers, provide constant heating to solve low-temp of first cup.
- Built with 14g and 20g two brewing chambers, for different recipes.
- Detachable brewing chamber design, easy for deep-cleaning.
- Auto decompression function to discharge residual coffee liquid.

PTC
Heater



High speed stirring system

- Patented tech innovated by Jetinno.
- Detachable stirring chamber, easy for cleaning and maintenance.
- Up to 20000rpm stirring speed, rapid sufficient dissolution.
- Adjustable stirring speed for different recipes.
(milk foam requires high speed, instant coffee and tea drinks require low speed).

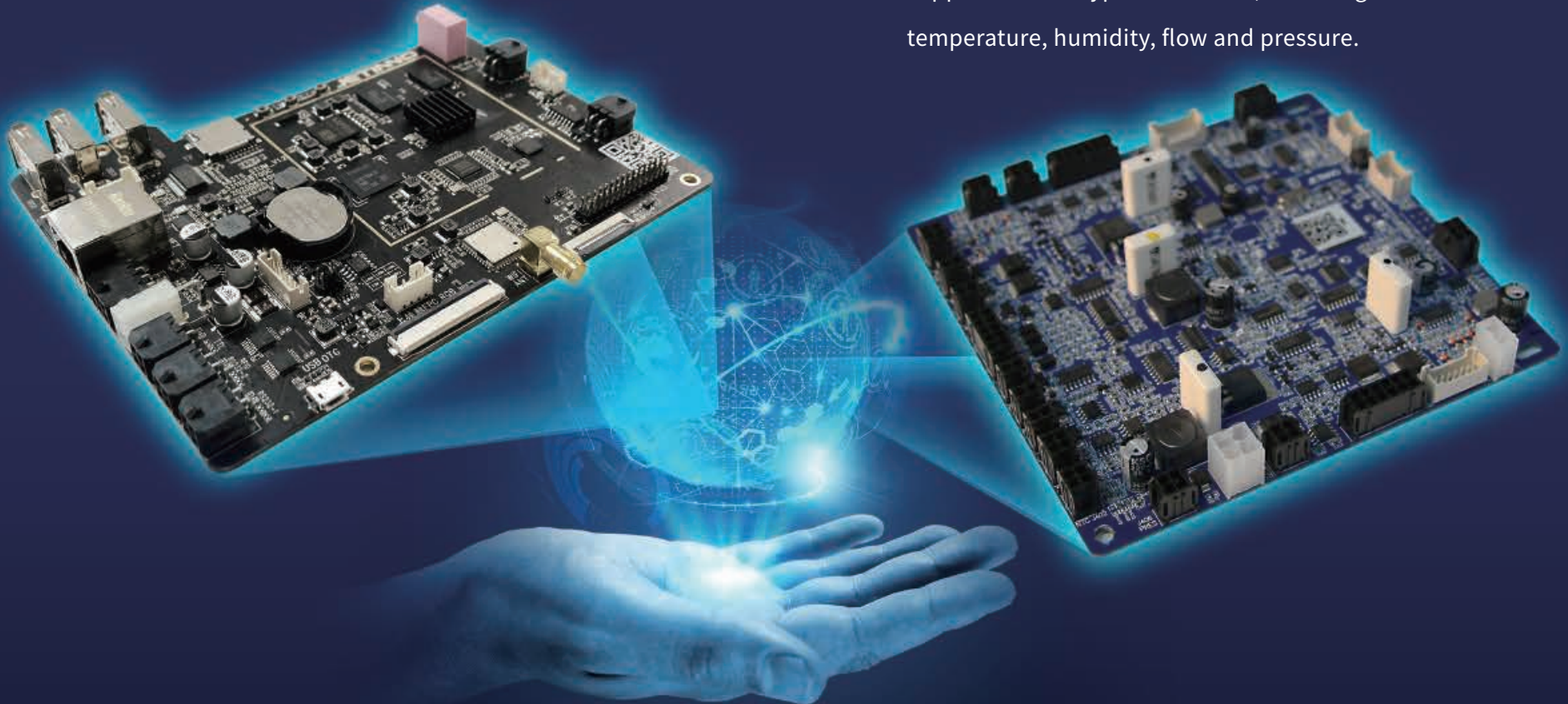


Multi-function main board

- Designed and developed by Jetinno.
- 8 core Cortex A7 CPU, 2GHz.
- Multiple network ports for network connection.
- Multiple displaying format ports and dual screen displaying.
- Up to 10-way ports expansion.
- Android & Linux.

IO board

- Designed and developed by Jetinno.
- Quick response.
- Fast protection for malfunctioned unit.
- Precisely control all module units.
- Multiple ports expansion, can independently support 25-way control unit.
- Support various types of sensors, including temperature, humidity, flow and pressure.



The Omron logo is displayed in a bold, black, sans-serif font within a rounded rectangular border.

Japan OMORON sensors

The Emerson logo features a stylized diamond-shaped icon composed of several parallel diagonal lines above the word "EMERSON" in a bold, black, sans-serif font, all contained within a rounded rectangular border.

USA EMERSON switch

The Ulka logo consists of the letters "U L K A" in a bold, black, sans-serif font, with wide letter spacing, all contained within a rounded rectangular border.

Italy ULKA electromagnetic pump



Configuration	JL24-ES4C	JL24-IN5C
Bean Hopper	1	×
Instant Canister	3	5
Jetinno Grinder	1	×
Espresso Brewers	1	×
Mixer	2	3 or 4
Hot water boilers	1	1
Piston Pump	1pc	1pc
Spout height	80-120mm	80-120mm
Dual spout	Optional	Optional
Separate hot water outlet	√	√
Waste bin	1 pc	×
Slag Falling	Optional	×
Waste water tray	1	1
Waste water drainage	Optional	Optional
Wastewater full detection	Optional	Optional
Water supply method	Default Tap water, optional barrelled water	Default Tap water, optional barrelled water
Networking method	Default Wifi, optional 4G	Default Wifi, optional 4G
Payment system	Default WeChat/Alipay, optional MDB device	Default WeChat/Alipay, optional MDB device
Operating System	Android	Android
SaaS platform	Optional	Optional
Base Cabinet	Optional	Optional
Exterior Sticker/Colour	Optional	Optional

Model Layout

JL24-ES4C

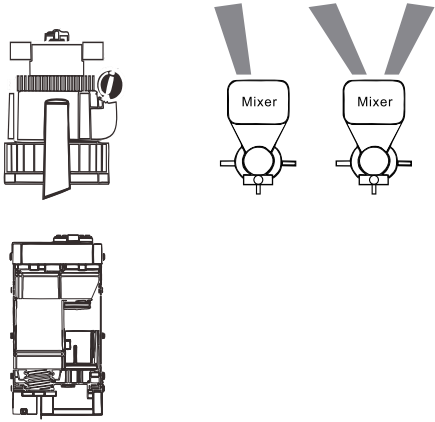
C4	C3	C2	C1
4L	2L	2L	2L

Bean

Cacao

Topping

Sugar



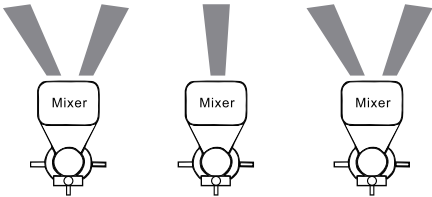
*Materials marked for canisters above are customizable

Configuration	Parameter
Displaying screen	14" touch screen
Bean hopper	1x1.5kg
Instant canister	3x 2L
Grinder	1 x Jetinno Grinder
Espresso brewer	1 x 14g, 20g (optional)
Spout height	80-120mm
Hot water boiler	1 x 700mL,2700W(220V)
Mixer	2pcs
Waste bin	1 x 50 cake, optional Slag Falling
Drip tray	1 x 1.5L, with optional external drain function
Water supply	Tap water(default), barrellled water(optional)
Power Supply	220-240V, 50/60Hz, 16A
Rated Power	2700W (220V)
Dimensions (W*H*D)	420*740*535mm
Net weight	45kg
Main Drinks:Espresso, American, Cappuccino, Latte, Mocha, Chocolate, Milk, etc.	

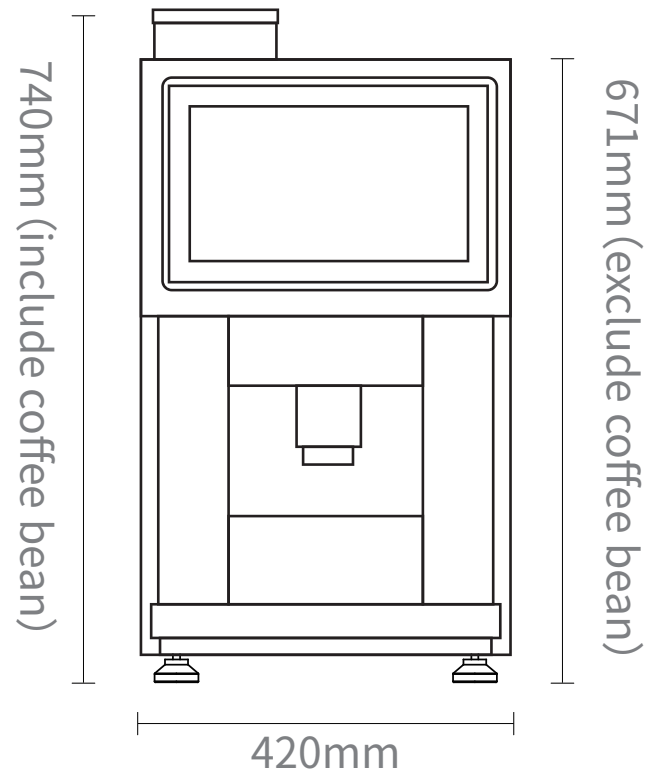
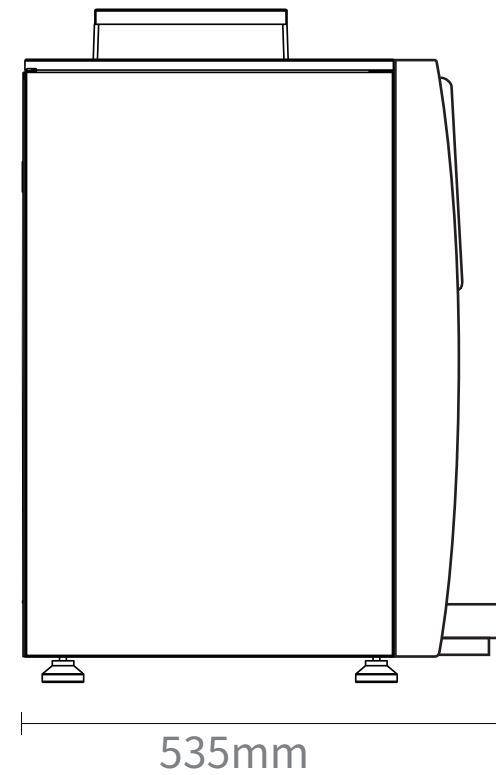
Daily Output:
200 Cups/Daily

Drinks Outpt(based on protocol DIN18873-2 hourly output)

Espresso: 124	Cappuccino: 105
Americano: 100	Hot water: 240

Model Layout					JL24-IN5C	
C5	C4	C3	C2	C1		
2L	2L	2L	2L	2L		
Instant 5	Instant 4	Instant 3	Instant 2	Instant 1		
						
<div>*Materials marked for canisters above are customizable</div>					Configuration	Parameter
					Displaying screen	14” touch screen
					Instant canister	5x 2L
					Spout height	80-120mm
					Hot water boiler	1 x 700mL,2700W(220V)
					Mixer	3pcs, 4pcs(optional)
					Drip tray	1 x 1.5L, with optional external drain function
					Water supply	Tap water(default), barrelled water(optional)
					Power Supply	220-240V, 50/60Hz, 16A
					Rated Power	2700W (220V)
Dimensions (W*H*D)	420*671*535mm					
Net weight	42kg					
Main drinks: Cappuccino, Latte, Mocha, Chocolate, Milk,Red tea, Milk tea, etc						

Daily Output:
200 Cups/Daily

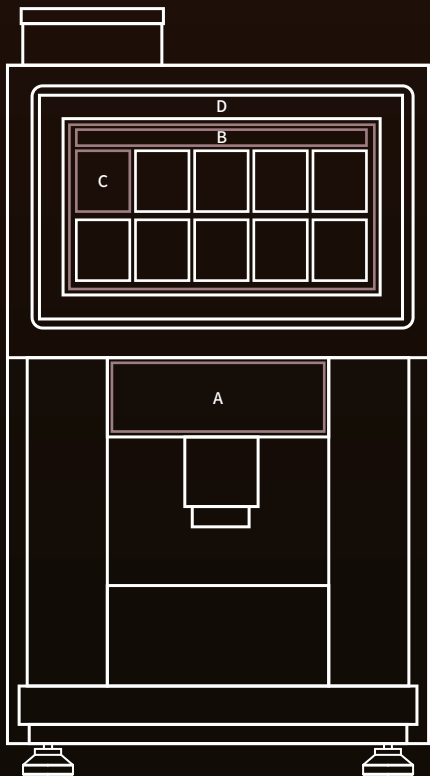
Front view**Side view**

Package size: :520 (W) *620 (D) *820 (H) mm



Optional Module	Optional
Human Induction	Yes
Waste water discharge	Yes
Slag Falling	Yes
Base cabinet	Yes
External manual cup separator	Yes
UV lamp	Yes
4g card	Yes

Payment Module	Optional
Reverse QR Code Payment	Yes
Cash Note Acceptor	Yes
Coin Dispenser	Yes
RFID Payment	Yes
MDB Cashless	Yes



UI customization

Name	Position	Width	Height	Format
Brand LOGO	A	220mm	70mm	AI or cdr
UI LOGO	B	327PX	66PX	PNG
UI drink picture	C	287PX	287PX	PNG
Video ads	D	1920PX	1080PX	MP4

Deep customization

Name	Item
Ports	Open underlying control serial port protocol, support customer self-developed APP.
	Open network interface(TCP/IP), support customer self-developed server.
	Open RESTful interface, support customer online store and data system.
OS	APP application layer customizable development (Linux, Android).



Product: coffee machine cleaner

Use: used for coffee machine brewer cleaning

Details: 2g/pill, 100 pills/can, 12 cans/case



Product: coffee machine boiler cleaner

Use: used for coffee machine boiler cleaning

Ratio: 200g powder with 3.9L water

Details: 1kg/bottle, 6 bottles/case



Product: coffee machine cleaner

Use: used for coffee machine brewer cleaning

Details: 2g/pill, 100 pills/can, 12 cans/case



Product: cleaning brush

Use: used for coffee machine cleaning
and maintenance

Details : general use



Security Certification



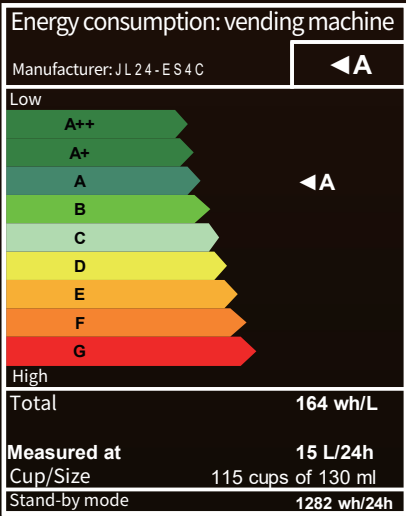
Food Contact Material



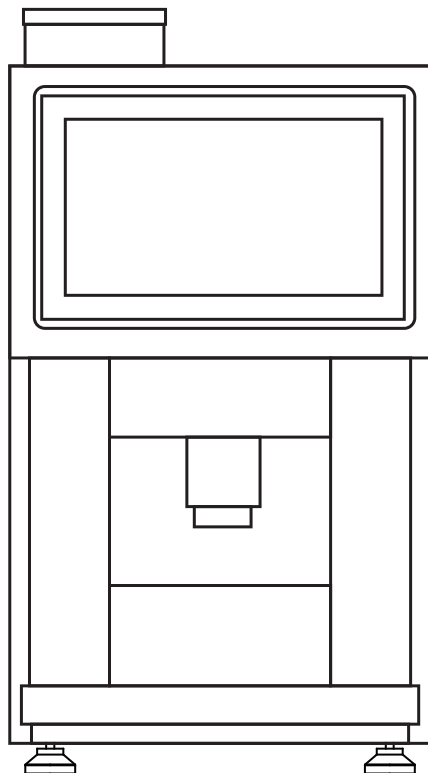
Europe



Europe EVA energy consumption level A



95% Recycled



Guangzhou Jetinno Intelligent Equipment Co., Ltd

Address: 4F, No. 2, Ruitai Road, Huangpu District, Guangzhou, China

Tel: 400-017-9997

E-mail: inquiry@jetinno.com

Website: www.jetinno.com

www.jetinnovending.com