A Coffee Master At your command

JL300 Series

Jetinno Commercial Bean to Cup Vending Machine

⚡ Certified to UL 751 and CSA C22.2 standards

Excellent Espresso Makes Excellent Coffee

Jetinno Chief Expert Adviser

JORIS HENDRIKS(Netherlands)

5 invention patents.
The founder of Hendriks coffee, specializes in high-end coffee machine development.
7 years work experience in Spengler as product manager and corporate partner.
15 years experience in Maas International as product designer and R&D manager.

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Intelligent Management Helps More

Promotion mix function

Jetinno SaaS backstage management system comes with a promotion mix function, it supports multiple promotion types including coupons, pay gift, discount and membership activities.

Remote operation function

The backstage management system permits remote operation functions, including material status monitoring, remote cleaning, malfunction managing.

Hygiene & safety upgrade

Upgraded both in machine shell seal and anti-insect level, comes with waste water tank seal design and powder anti-insect cover design. Built-in UV lamp (optional) helps disinfect the machine inside .

Cup cover dispenser

Takeaway board

Lift door

Waste water bucket

20+ beverages

User friendly menu

Fast delivery

Auto cleaning

Espresso

Pre-infusion

Constant 92°C

Commercial constant 9Bar

Exceptional quality derives from profession

- User friendly interface
- Multiple payment means
  (credit card payment, paper currency/ coin validator as option)
- Espresso extraction
- High speed stirrer
- SaaS backstage management system
- Modular design
- Easy use & maintenance

Visible bean box

21.5" touch screen

Built-in cup cover dispenser

Ambient light

Takeaway board

Automatic lift door

Beautiful outside, Powerful inside

6x4L Soluble canister
*Patent number:201820398027.4

3x Stirrer

1x1.8kg Bean box

*Patent number:201920477391.4 1xGrinder

1xES Brewer
*Patent number:2018104114067 (14g or 20g as option)

1x6L Coffee puck bucket
*Patent number:201821734755.4 (Approx.100pucks)

1x20L Waste water bucket
*Patent number:2020205361079 (water level induction)

1xManual cup cover dispenser *Patent number:201821336307.9
(85 covers, Dia 90mm)

1xCup column *Patent number:201820456665.7
(150 cups, Dia 90mm, 12ounce)

1xChiller *Patent number:202020385614.7
(1~5°C water temperature, continuous cold water supply, optional module)

1xPaper currency
(coin validator (optional)

1xWater pump *Patent number:2020211040427
(water use monitoring)

User-friendly interface

Designed with a 21.5”HD touch screen, very user-friendly interface, two menu displaying positions(the lower one is for children and the disabled people).

Wide range of drinks

Offer wide range of drinks for different needs, including black coffee (Espresso and Americano), white coffee, milk tea, black tea, milk and other soluble drinks.

Built-in cup cover dispenser

Convenient to take cup covers.

Auto lift door

Hand clipping proof design, convenient to take drinks.

Take-away board

Convenient to put drinks on it and take it away.

Seal design

Prevent bugs and insects, upgrade in hygiene safety.

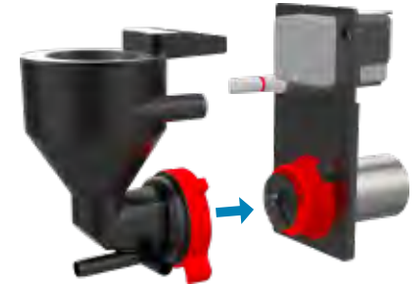
Maintenance and easiness

Real-time alarm system

The alarm system will automatically and timely inform machine operator and give suggested solutions when lack of aand malfunction happen, effectively lowers the possibility of causing losses.

Automatic cleaning

One button to set whole machine auto cleaning. Can also set a cleaning routine for a particular module to keep tube clean and ensure the purity of drink flavors.



Detachable design

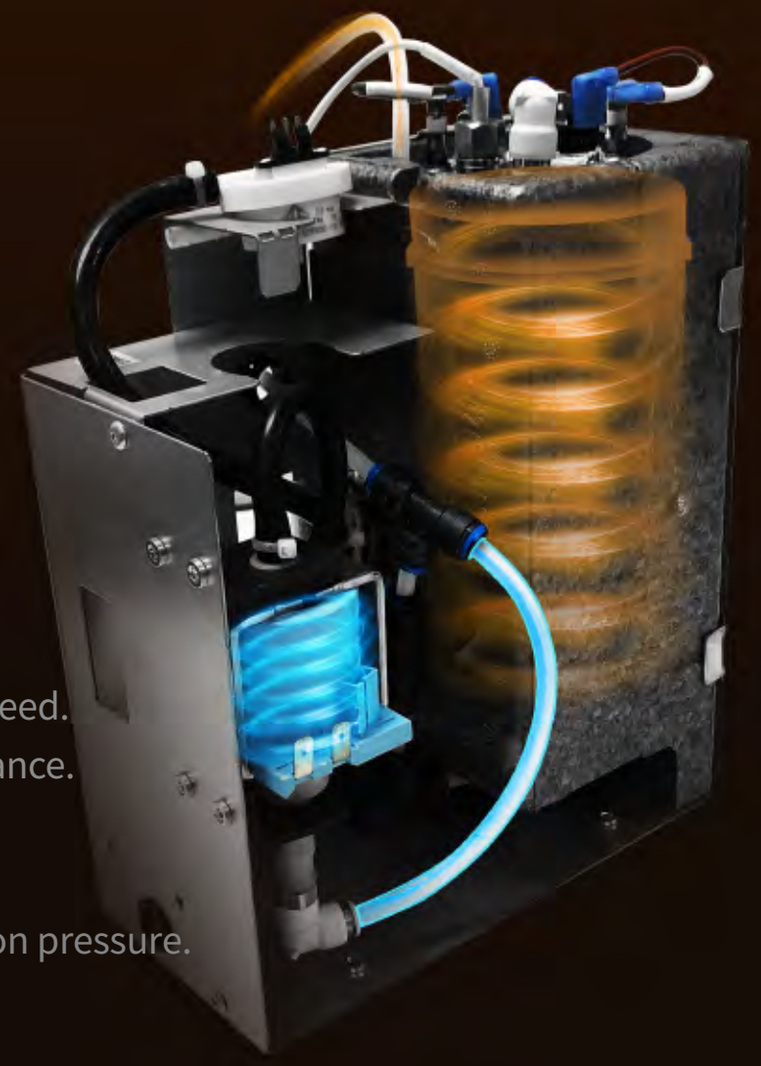
Core components, including coffee brewer, tea brewer, stirrer, soluble canister, are detachable, easy for maintenance and deep-cleaning.

Large capacity waste buckets

Comes with large capacity buckets to dump daily waste water and coffee pucks. The waste water buckets has water level alarm function, helping improve operation efficiency.

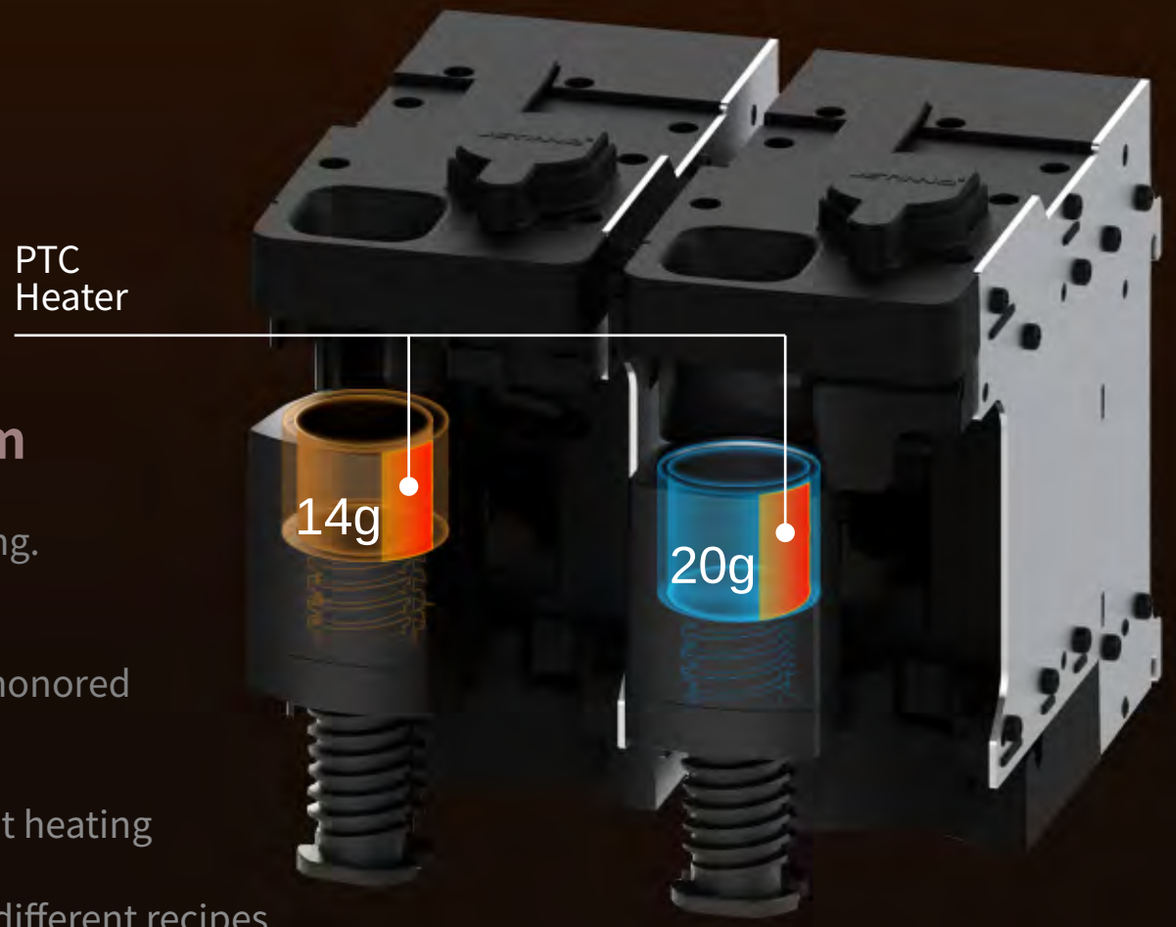
Jetinno grinder

- 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.



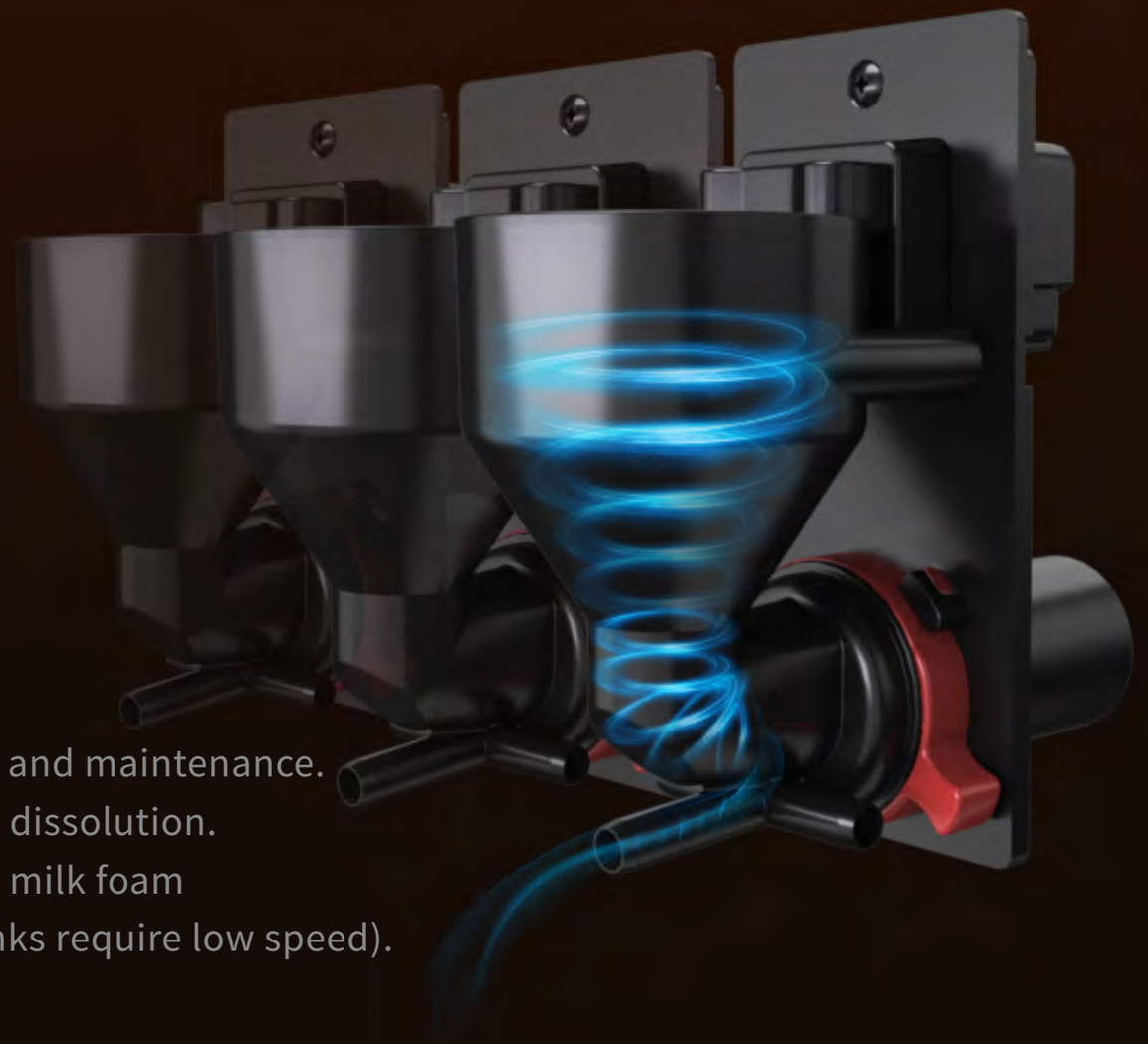
Hot water system

- 2700W heating power, continuous and stable water temperature guaranteed.
- Sweden Backerths 700ml stainless high-pressure boiler, max 25bar tolerance.
- USA EMERSON professional STB temperature control protective switch.
- Japan OMRON temperature/pressure sensor, real-time monitoring.
- Italy ULKA high -pressure electromagnetic pump, provides 9Bar extraction pressure.
- Other valve joints spare parts, flow meter are all Italy and German made.



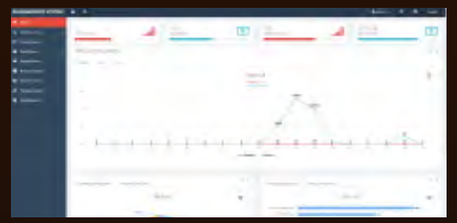
Professional coffee brewing system

- Removable brewer module design, easy for cleaning.
- 9bar 92°C Espresso extraction, compatible with low-pressure brewing.
- Jetinno PCT international patent, European time-honored brand applies the same type.
- Pre-infusion function to have saturated extraction.
- PCT 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.

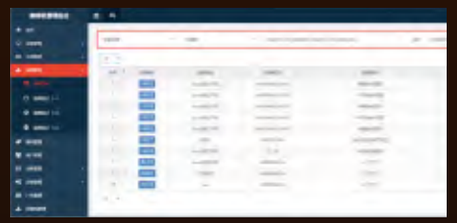


High speed stirring system

- 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).



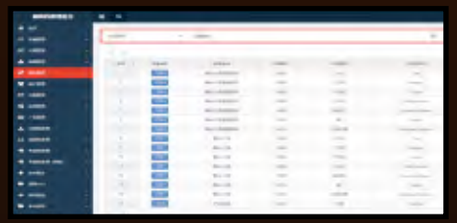
Backstage management



Malfunction info

Equipment info

Operator info



Material info

Jetinno SaaS management platform

1.Promotion mix
Has promotion mix function to support various promotion strategies.
2.Remote operation
Supports remote machine control of updating recipes, configure setting, software and UI upgrade.
3.Comprehensive data statistics
Provides overall data statistics to boost operation, including machine deployment info, machine info, sales data.
4.Drinks sales data bank
Has full drinks sales data bank to help make right drink marketing strategies.
5.Active malfunction feedback
Precisely feedback every deploying machine status info and automatically sync to system backstage and mobile device.

Modular design

Modular design concept has been introduced to the machine' s R&D at the very beginning. JL300 elegantly integrates extraction module, tea brewing module and soluble canister module into one, it offers diversified public installation options and wide range of drinks.

Jetinno patented drip brewer(coffee & tea)

- Large capacity brewing chamber for 6~18g ground coffee and tea powder.
- Spraying type brewing and pre-infusion technique, bring more saturated brewing.
- Detachable brewing chamber design, easy for cleaning and maintenance.
- One machine for both coffee and tea making.

Automatic cup dispensing module

- Patented tech innovated by Jetinno.
- Real-time cup status monitoring.
- Smart cup dispensing with 5 columns of cups.
- Supports 70/73/80/90 mm cup formats.

Water pump module

- Patented tech innovated by Jetinno.
- Compact size, easy installation.
- Real-time water use monitoring, low volume reminding.

Soluble canister module

- Patented tech innovated by Jetinno.
- Detachable design, easy for maintenance.
- Screw push design for more precise powder control.
- Food grade plastic, NSF safety certification.

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.

eGlax_eMPIA military grade touch system

German AVS Römer joints

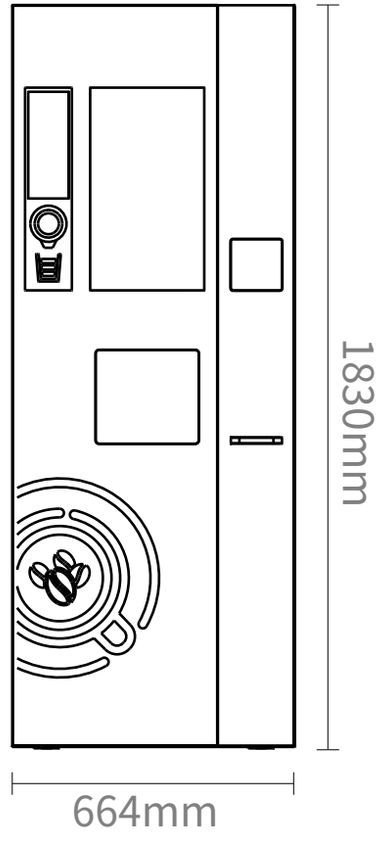
Italy ODE valve bank

Italy ULKA electromagnetic pump

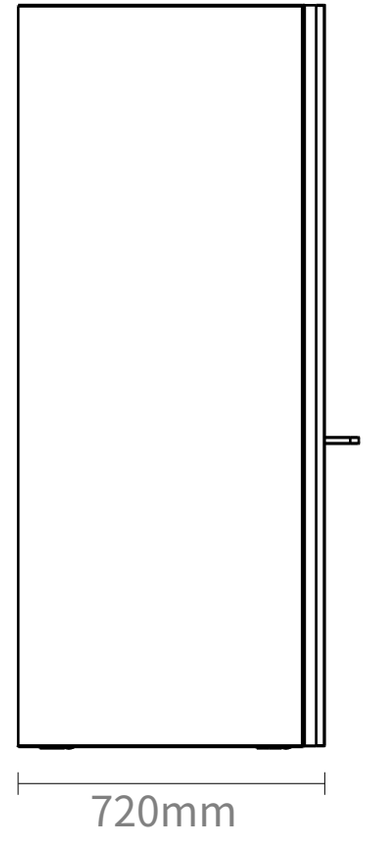
Sweden Backerhts boiler

USA EMERSON switch

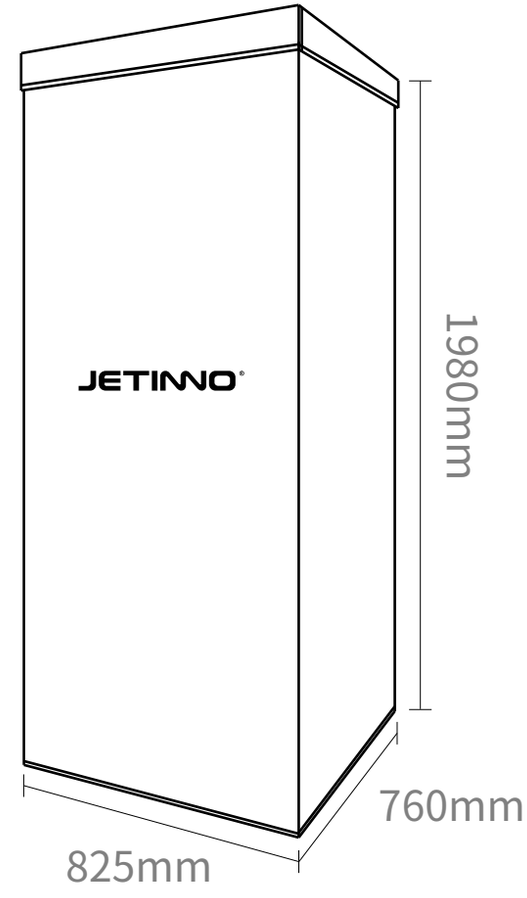
Front view



Side view



Packaging view



Configuration	JL300-ES7C-P	JL300-ESFB7C-P
Bean box	1	1
Jetinno patented grinder	1	1
Espresso brewer	1x14g/or20g	1x14g/or20g
Drip brewer(coffee & tea)	/	1
Stirrer	3	3
Soluble canister	6	6
Water storage boiler	1	1
Electromagnetic piston pump	1	1
Cup door	√	√
Waste water bucket/coffee puck bucket	√	√
Waste water full alarm	√	√
Cup dispensing module	√	√
Cup cover dispenser	√	√
Jetinno SaaS platform	√	√
Water in—barrelled water	√	√
Water in—direct drinking water	optional	optional
Network—WiFi	√	√
Network—4G	optional	optional
OS—Android	√	√
Top light box	optional	optional
Chiller	optional	optional

JL300-ES7C-P

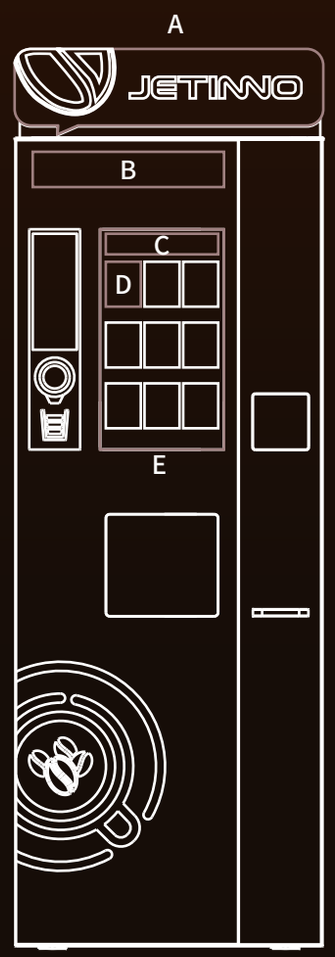
200 Cups/day

Configuration	Parameter
Power supply	110-240V, 50/60Hz, 16A
Power	working power 2800W, standby power 100W
Service life	5 years(maintain by regulations)
Energy consumption	A-levle（EVA)
Displaying screen	21.5″ touch screen
Bean hopper	1x1.8kg
Instant canister	6x4L
Boiler	700mL, 2700W
Coffee puck bucket	6L，approx100 coffee ground pucks
Waste water bucket	20L, sealing design & water full alarm
Cup dispenser	5 cup columns, total 150cups(Dia 90mm, 12ounce)
Cup cover dispenser	85 cup covers
Dimensions	664x1830x720mm
Net weight	150kg
Drinks	Espresso, Americano, cappuccino, Latte, Mocha, Chocolate, Milk, Fruit juice

JL300-ESFB7C-P

200 Cups/day

Configuration	Parameter
Power supply	110V, 50/60Hz, 16A
Power	working power 2800W, standby power 100W
Service life	5 years(maintain by regulations)
Energy consumption	A-levle（EVA)
Displaying screen	21.5″ touch screen
Bean box	1x1.8kg
Tea canister	1x4L
Soluble canister	5x4L
Boiler	700mL, 2700W
Coffee puck bucket	6L，approx100 coffee ground pucks
Waste water bucket	20L, sealing design & water full alarm
Drop-cup system	5 cup columns, total 150cups(Dia 90mm, 12ounce)
Cup cover dispenser	85 cup covers
Dimensions	664x1830x720mm
Net weight	150kg
Drinks	Espresso, Americano, cappuccino, Latte, Mocha, Chocolate, Milk, Black tea



UI customization

Name	Position	Width	Height	Format
Light box	A	664mm	167.5mm	AI or cdr
Brand LOGO	B	414mm	90mm	AI or cdr
UI LOGO	C	358PX	57PX	PNG
UI drink picture	D	316PX	360PX	PNG
Video ads	E	1080PX	1920PX	MP4

Deep customization

Name	Item
Color	Color customization
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).

Optional module	Optional or not
Chiller	Optional
Concentrates BIB module	Optional
Top light box	Optional
Cup sleeve and straw box	Optional
Body induction	Optional
UV lamp	Optional
Foot wheel	Optional
Electricity meter	Optional

Payment module	Optional or not
Facial scan payment	Optional
Reverse QR Code payment	Optional
Paper currency validator	Optional
Coin validator	Optional
RFID payment	Optional
MDB Cashless	Optional

BIB module

Function: connect to concentrates to make BIB drinks.

Item	Parameter
Module dimensions (W*H*D)	156x350x280mm
BIB bag weight	3kg
Port size	Dual head M30
Flow	600±10%ml/min(suction head 1 meter, pump head 0.5 meter)
Working environment	Temperature: 0~60°C Relative humidity <85%RH
Matched tube	24#
Power	32W

Chiller module

German technology, instantly cold water making for use, ensure hygiene safety and health.

Item	Parameter
Cold water Temperature	0-6.5°C
Refrigeration ability	⩾7.2L/h
Power consumption	⩽0.35KW.h/24h
Max power	⩽140W
Refrigerant	R600a or R134a
Working environment	Temperature: 5~35°C Humidity: 30%~85%
First time discharge	30 min after power on
Discharge speed	20mL/s

Working condition test: water inflow temperature: 25°C;
Working environment: 25°C; relative humidity: 60%

Product: Coffee machine tea brewer cleaner
Use: used for coffee machine tea brewer cleaning
Ratio: 2 pills with 5.67L water
Details: 4g/pill, 120 pills/bottle, 12 bottles/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

Product: tower
Use: used for coffee machine cleaning and maintenance
Details : general use

Security Certification

CB

CE

CQC

Food Contact Material

EU 1935/2004
European food test

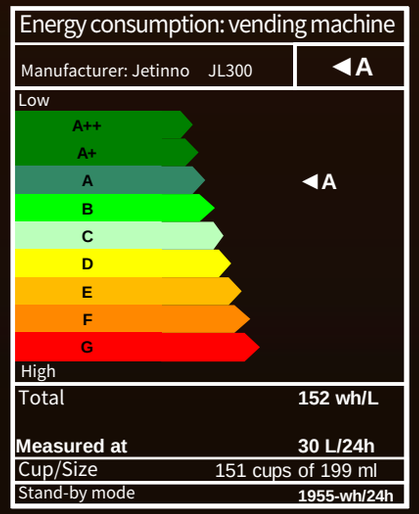
Europe

LFGB
German

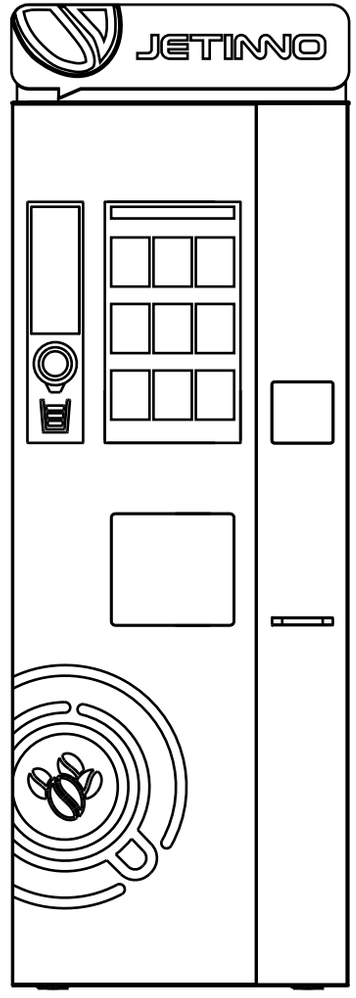
FDA
US

GB
GB4806
China

Europe EVA energy consumption level A



95% Recycled



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