Innovative
and Professional
Your Smart Coffee Maker

Vertical Screen

JL18 SERIES

Jetinno Full Automatic Coffee Machine

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Technology Improves Coffee Experience

14" Vertical Screen

14" touch panel with intuitive menu, and morden-feel vertical slide, makes JL18 easy to use and maintain.

Swiss Ditting Grinder

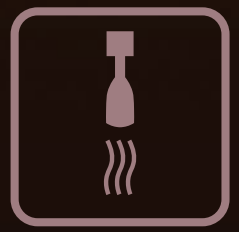
Equipped with Swiss Ditting Grinder, which is made from special steel flat burr.

Fast Production

Built with gear pump and 700ml boiler, able to make beverages in 45 seconds, stable and effient output.

14" Screen

Compact Size

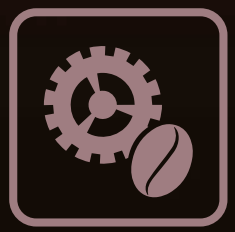


Separate hot water outlet

Visible Hopper

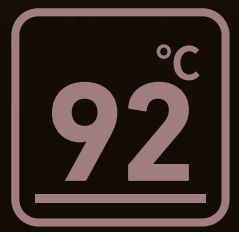
high-capacity

Cup Detector



Remote Management

ES Extraction



Constant 92°C

Commercial constant 9Bar

Fast Production

Automatic cleaning

Exceptional Quality Derives from Profession

Visible Hopper

Visible Canisters

14" Vertical Screen

Spout
(Height:140mm)

Hot Water Outlet

Cup Sensor

Drip Tray
(1.3L, Full Water Alert)

Exceptional Quality Derives from Profession

1 x 1.5kg Bean Hopper

1xDitting EMH64 Grinder

1xES Brewer
(14g/20g for option)

*Patent no:2018104114067

1x Waste Bucket
(50 cakes)

1x2.3L Instant container

1x3.5L Instant container

1xMixer

Spout

A Variety of Coffee and Drinks

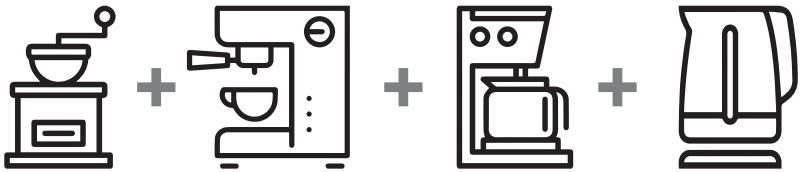
Except espresso based coffee drinks, JL18 can make milk coffee, milk tea, milk, chocolate, etc.

Smart and Automatic

With freshmilksystem JL35 caneasilyproducedelicate andsmoothcold /hotmilkfoam. Thehumidityand temperatureofthemilkfoamcanbe adjusted to theneed of freshmilkbeverage.

One for Four, Easy and Automatic

JL18 > 1 Grinder+1 espresso machine+1 boiler + 1 frother
Integrated and automatic, easy and save space.



Grinder Espresso machine Frother Water Boiler

Compact but Loadable

5L bean hopper and 3.5L+2.3L canisters One load can afford to 180 cups of beverages.

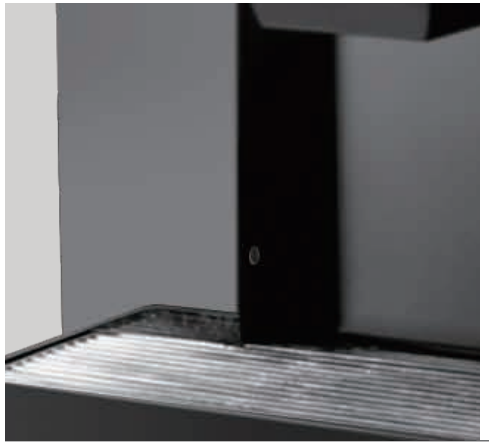
Details Make Professional

Visible Bean Hopper

Big size visible bean hopper and canisters.

Hot Water Outlet

Thoughtful for cup warming and cleaning.



Cup sensor

Built with IR smart cup sensor, avoid wasting.

Balanced Canisters

Considerate with balanced size of different canisters according to different dosage.

Easy Use & Maintenance

Real-time Alert

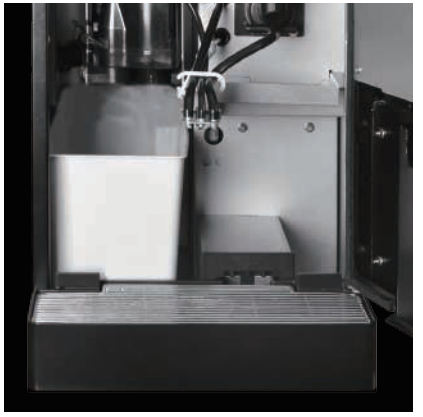
When malfunctions happen, the console will push a notice.

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.

Powerful Machine Console Platform

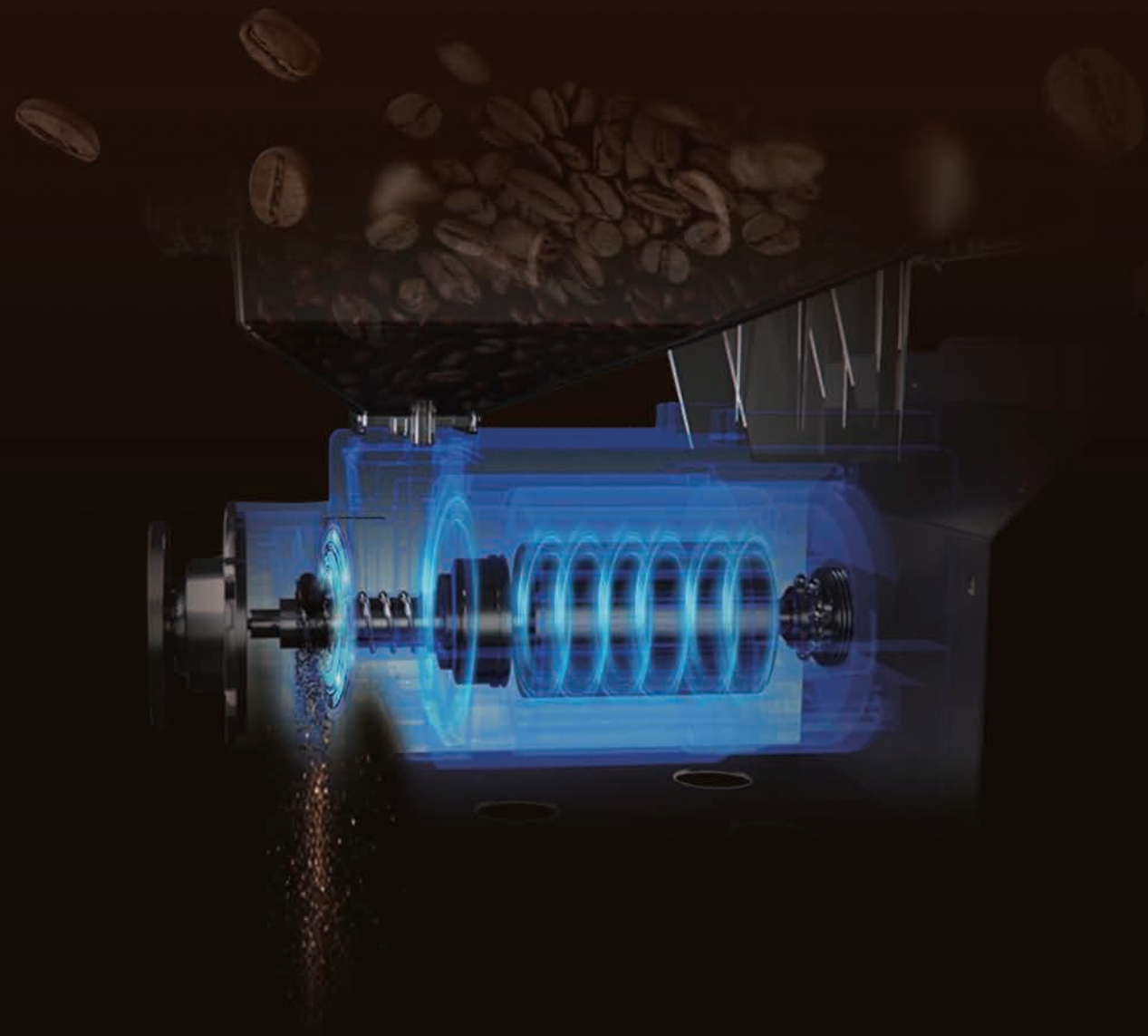
- Drink Promo Tag Setting
- Drink Sale Report
- Ads Management
- Stock Management
- Drink Data Bank

Modular Design

The combination of modules has been fully considered in the design stage, and the beverage production modules such as coffee extraction module and instant module are flexibly combined into one machine to facilitate customers to put into different scenarios to meet user beverage needs.

Jetinno Patented Hydraulic 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.

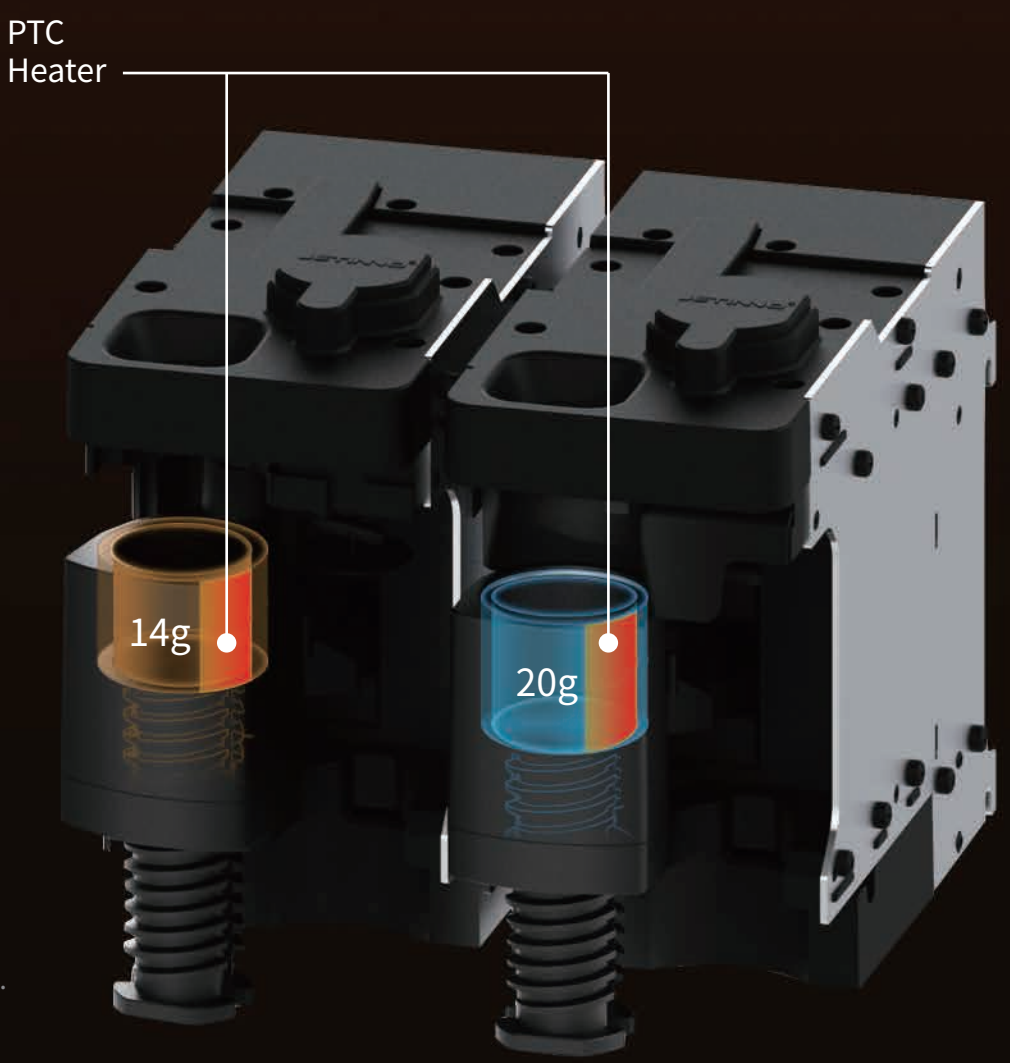


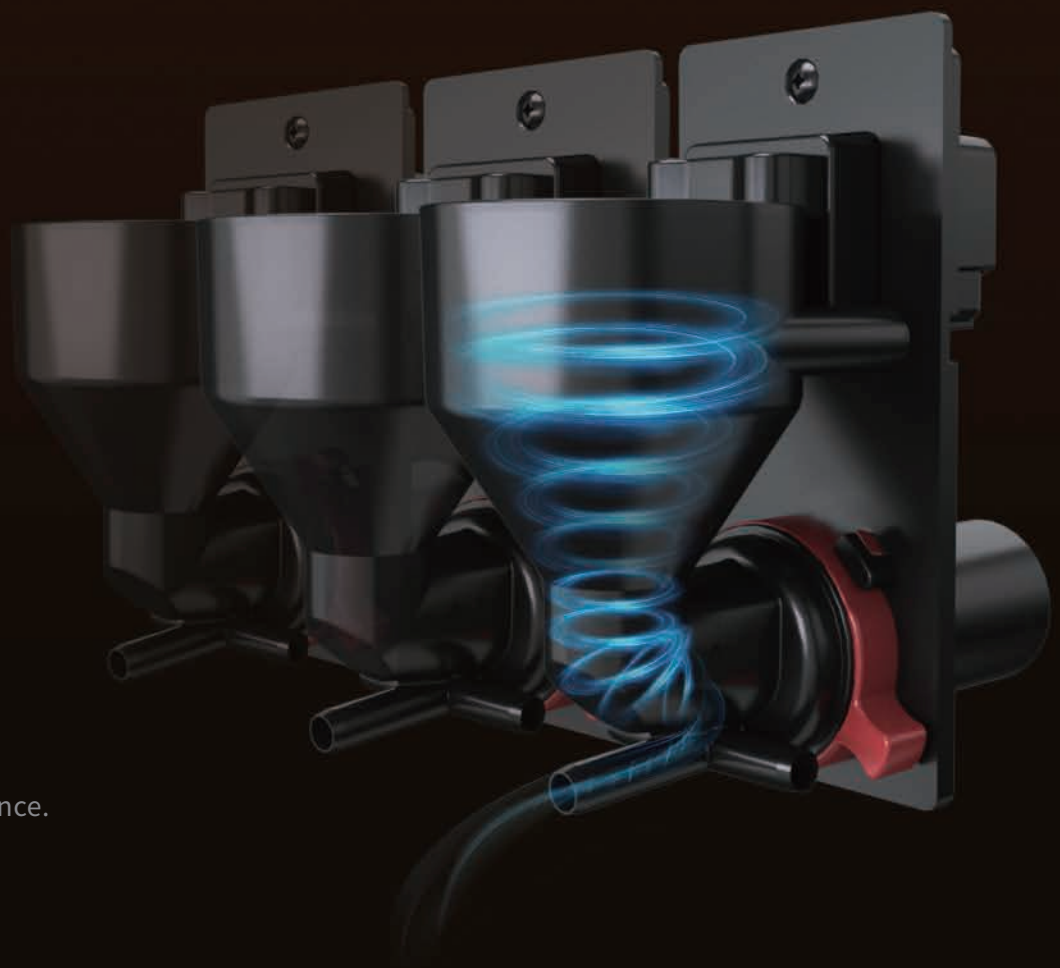
Ditting EMH64 Grinder

- 64mm flat bur, made of stainless steel.
- Low grinding heat, no interference to coffee flavor.
- Multiple adjusting grades of grinding fineness.
- 125,000 times lifespan, long service life.

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.





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).

Filter Brewer(for coffee & tea)

- Jetinno patent.
- Spraying and pre-infusion, better extraction.
- Adjustable brewing time, water temperature and water dose.
- Detachable components design, convenience of cleaning.
- Direct coffee powder dropping, no secondary pollution.
- Maximum 14g coffee or tea powder loading.
- Can be used both as coffee and tea brewer.

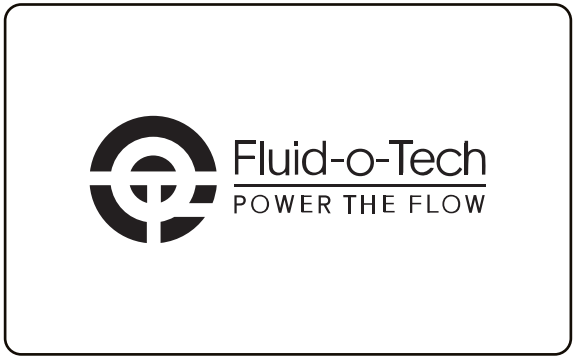
Multi-function main board

- 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.

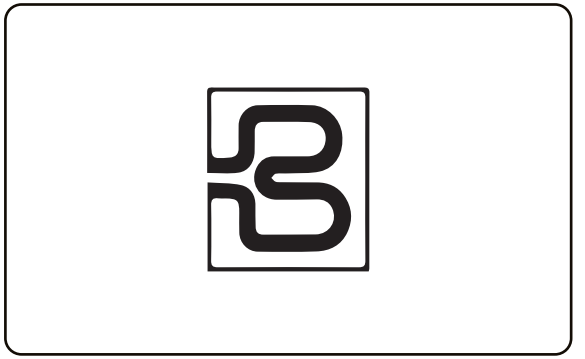
IO board

- 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.

Switzerland Ditting Grinder

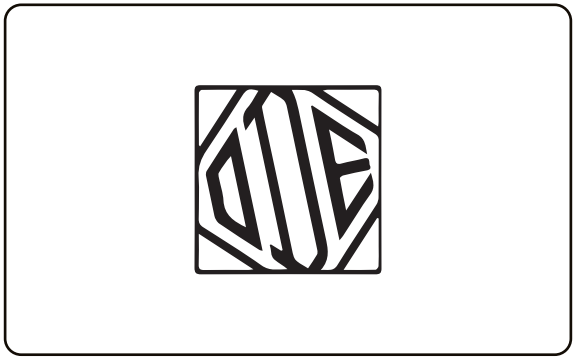


Italy Fluid-o-tech Pump



Sweden Backerhts boiler

German AVS Römer joints



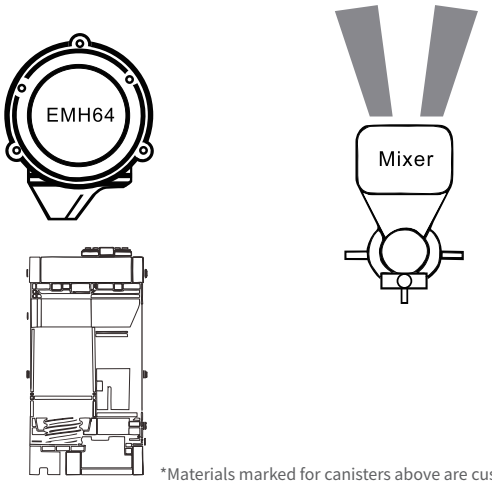
Italy ODE valve bank

USA EMERSON switch

Configuration	JL18-ES3C	JL18-BTC3C
Bean Hopper	1 x 1.8kg	1 x 1.8kg
Instant container	1 x 3.5L + 1 x 2.3L	1 x 3.5L + 1 x 2.3L
Ditting EMH64 Grinder	1	1
Espresso brewer	1x14g/20g	×
Drip brewer	×	1x14g (coffee)
Mixer	1个	1个
Hot water boiler	700mL,2700W	700mL,2700W
Gear Pump	1	×
Piston pump	×	1
Spout height	140 mm	140 mm
Separate hot water outlet	√	√
Waste bin	D50mm cups	D50mm cups
Drip tray	1.3L	1.3L
Slag falling	Optional	
Slag falling	Optional	
Waste water drainage	Optional	
Water supply	Tap water(default), barrelled water(optional)	
Internet connection	WiFi (default) 4G (optional)	
Payment system	Standard-wechat or alipay/Optional-scanner pay or other MDB payment devices	
OS	Android(default), Linux(optional)	
SaaS Platform	Optional	
Base cabinet	Optional	
Color customization	Optional	

Model Layout JL18-ES3C

C3	C2	C1
5L	3.5L	2.3L
Bean	Topping	Cacao



*Materials marked for canisters above are customizable

Configurations	Parameter specification
Displaying screen	14” touch screen
Bean hopper	1 x 1.8kg
Instant canister	1 x 3.5L + 1 x 2.3L
Grinder	1 x Ditting EMH64
Espresso brewer	1 x 14g/20g
Drip brewer	x
Mixer	1
Waste bin	50 cakes, or external slag off (optional)
Drip tray	1.3L, or waste water drainage(optional)
Spout height	140mm
Water supply	Tap water(default), barrelled water(optional)
Power Supply	220-240V, 50/60Hz, 16A
Rated Power	2700W
Dimensions (W*H*D)	310*713*482mm
Net weight	40.5kg
Main drinks：Espresso、American coffee、Cappuccino、Latte、Mocha、Milk、Cocoa	

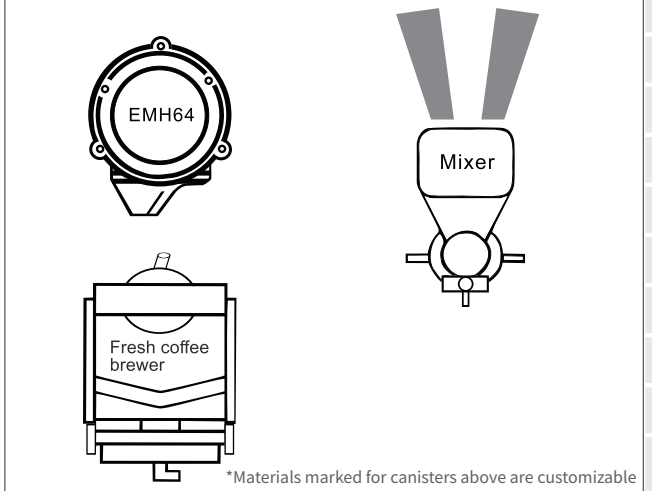
Daily Output:

250 Cups/Daily

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

	Single	Double		Single	Double
Espresso：	124	141	Cappuccino：	105	135
Americano：	100	124	Hot water：	240	

Model Layout	JL18-BTC3C	
C3	C2	C1
5L	3.5L	2.3L
Bean	Topping	Cacao



*Materials marked for canisters above are customizable

Configurations	Parameter specification
Displaying screen	14” touch screen
Bean hopper	1 x 1.8kg
Instant canister	1 x 3.5L + 1 x 2.3L
Grinder	1 x Ditting EMH64
Espresso brewer	x
Drip brewer	1x14g (tea)
Mixer	1
Waste bin	50 cakes, or external slag off (optional)
Drip tray	1.3L, or waste water drainage(optional)
Spout height	140mm
Water supply	Tap water(default), barrelled water(optional)
Power Supply	220-240V, 50/60Hz, 16A
Rated Power	2700W
Dimensions (W*H*D)	310*713*482mm
Net weight	40.5kg
Main drink: Espressos Americano Cappuccino、Latte、Tea、Mocha、Hot Chocolate、Milk	

Daily Output:

250 Cups/Daily

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

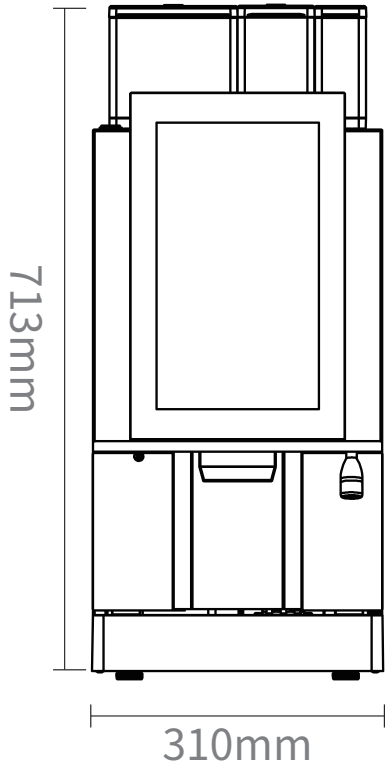
Single / Double

Americano: 100/124

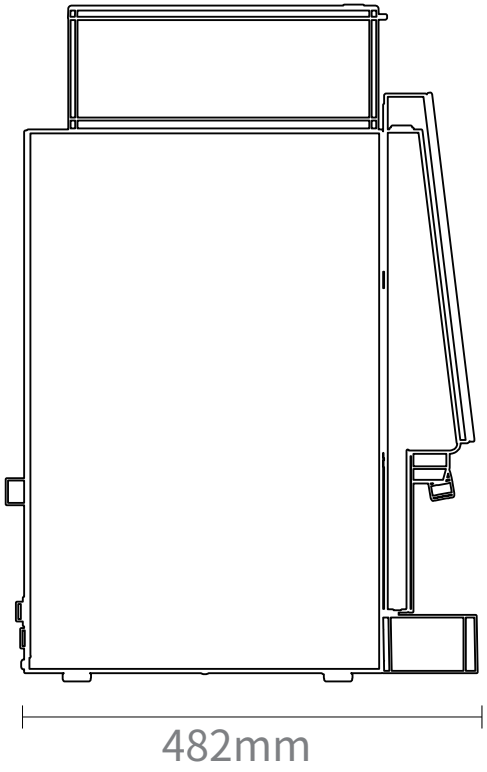
Filter Coffee: 80/130

Hot water:240

Side view



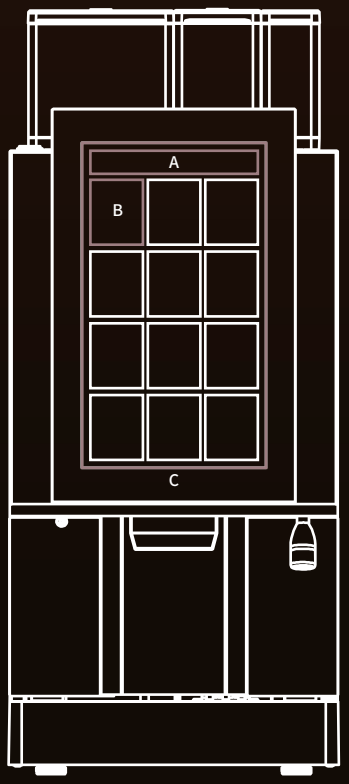
Front view



Package size: :615 (W) *445 (D) *830 (H) mm

Optional module	Optional or not
Waste Water Drainage	Optional
Slag off Waste Cakes	Optional
Syrup Tank	Optional
Human Induction	Optional
UV light	Optional
4G card	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



UI customization

Name	Position	Width	Height	Format
UI LOGO (Android)	A	396mm	469mm	PNG
UI LOGO (Linux)	A	305PX	367PX	PNG
UI drink picture	B	933PX	815PX	PNG
Video ads	C	1080PX	1920PX	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 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

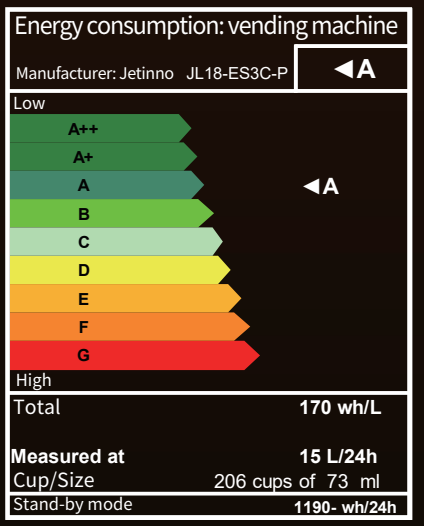
Europe

LFGB
German

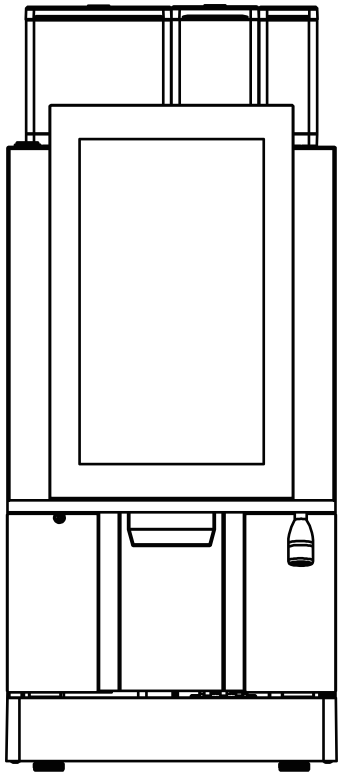
FDA
US

GB
GB4806
China

Europe EVA energy consumption level A



95% Recycled



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