Professional Dual Brew
Your Fresh-Ground
Coffee Master

CoffeeMaster

JL50 SERIES

etinno Full Automatic Coffee Machine

Enjoy Your Bean
Go Time

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

CONTENTS

- Product Highlights
- Product Features
- Core Components
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Bean to Cup, Profession to Enjoyment

Dual Brewing System

Equipped with 2 bean hoppers, 2 grinders, 2 brewers, able to serve with different types of coffee beverages.

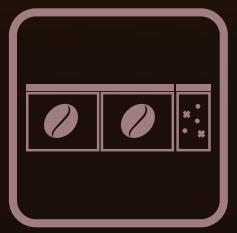
Fast Refilling

Use professional boiler and gear pump, shorten the time of second cup.

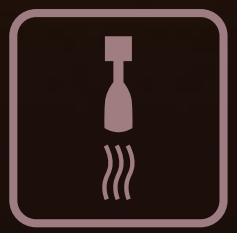
Double Cups

Dual spouts design, click and have double cups.

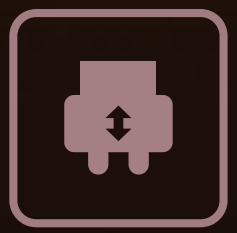
14" Screen



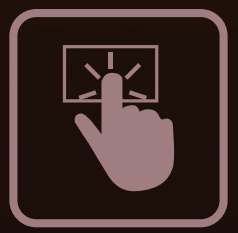
Visible Hopper



Separate hot water outlet



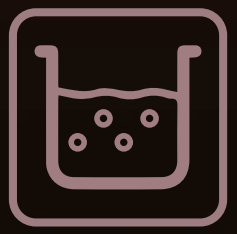
Height-adjustable Spout



Touch Screen

One click two cups

Remote Management



Pre-infusion

Commercial constant 9Bar

Constant 92°C

Automatic cleaning

Remote Management

Exceptional Quality Derives from Profession

14" Touch Screen

Separate hot water outlet

cup sensor

Adjustable spout
(range:80-115mm)

Drip tray
(1L, water full detection)

Exceptional Quality Derives from Profession

1 x 1.8kg Bean Hopper

1 x 1.0kg Bean Hopper

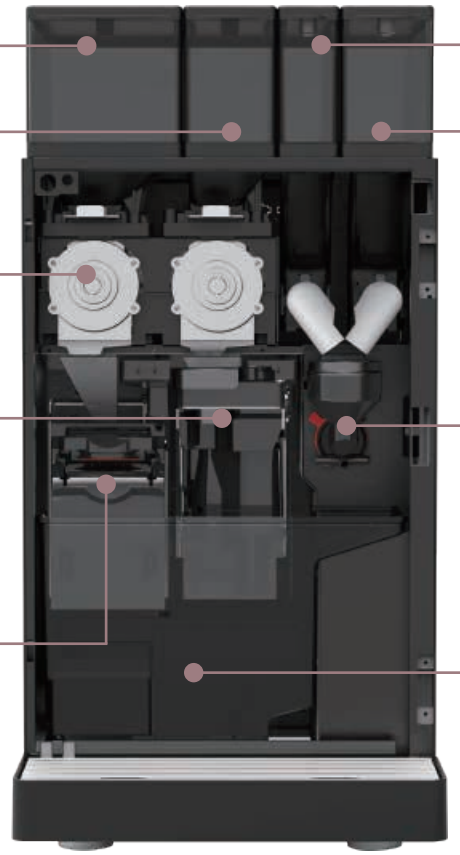
2xDitting EMH64 Grinder

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

*Patent no:2018104114067

1x14g Jetinno Filter Brewer
(6g-14g tea)

*Patent no:201420471837X



1x2.3L Instant container

1x3.5L Instant container

*Patent no:201820398027.4

1xMixer

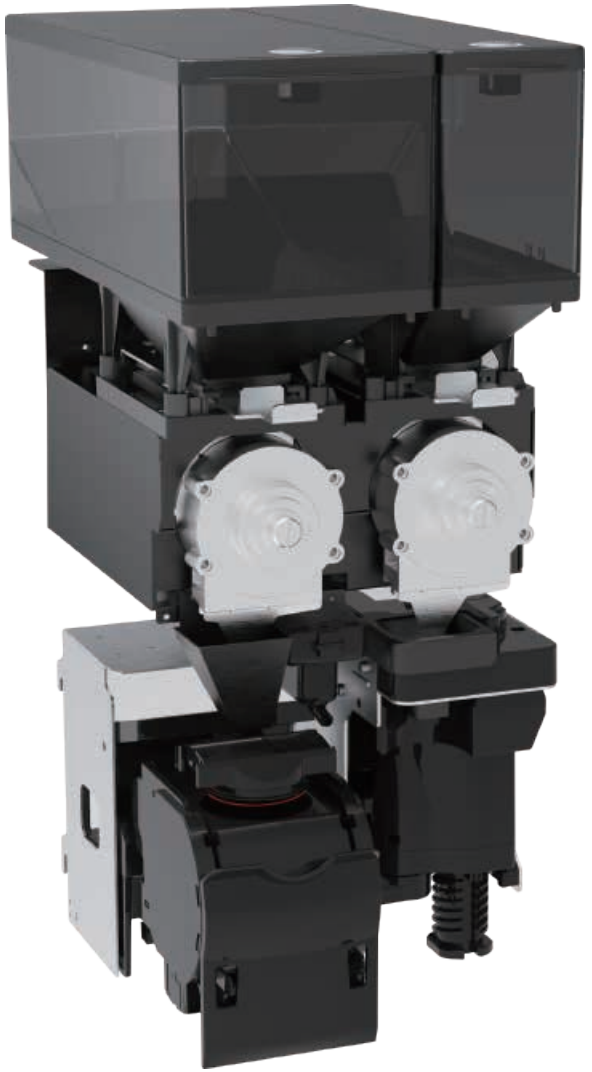
1x Waste Bucket
(80 cakes)

A Variety of Coffee and Drinks

Except espresso and filter coffee, JL can offer choices of tea drinks, chocolate, milk, etc. to satisfy different customers' need.

14" Touch Screen

Touch control and smart order, one click and have your drinks, easy and efficient.



Double Boilers

Besides double grinders and brewers, JL35 has 2 boilers, hot water boiler and steam boiler. The steam boiler and steam wand improve t he art and taste of coffee.

Dual Brewing System

Built with 2 bean hoppers, 2 Ditting EMH64 grinder,and 2 brewers, professional and efficient.

Details Make Professional

One Click, two cups

Serve with 2 cups of coffee at the same time.

Adjustable Spout

The height rangs 80-180mm, adjustable to different cups.

Hot Water& Steam Wand

Care more for cup warming and coffee art maker.

Visible Hopper and Canister

See the bean and enjoy the coffee ground and brewed.

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

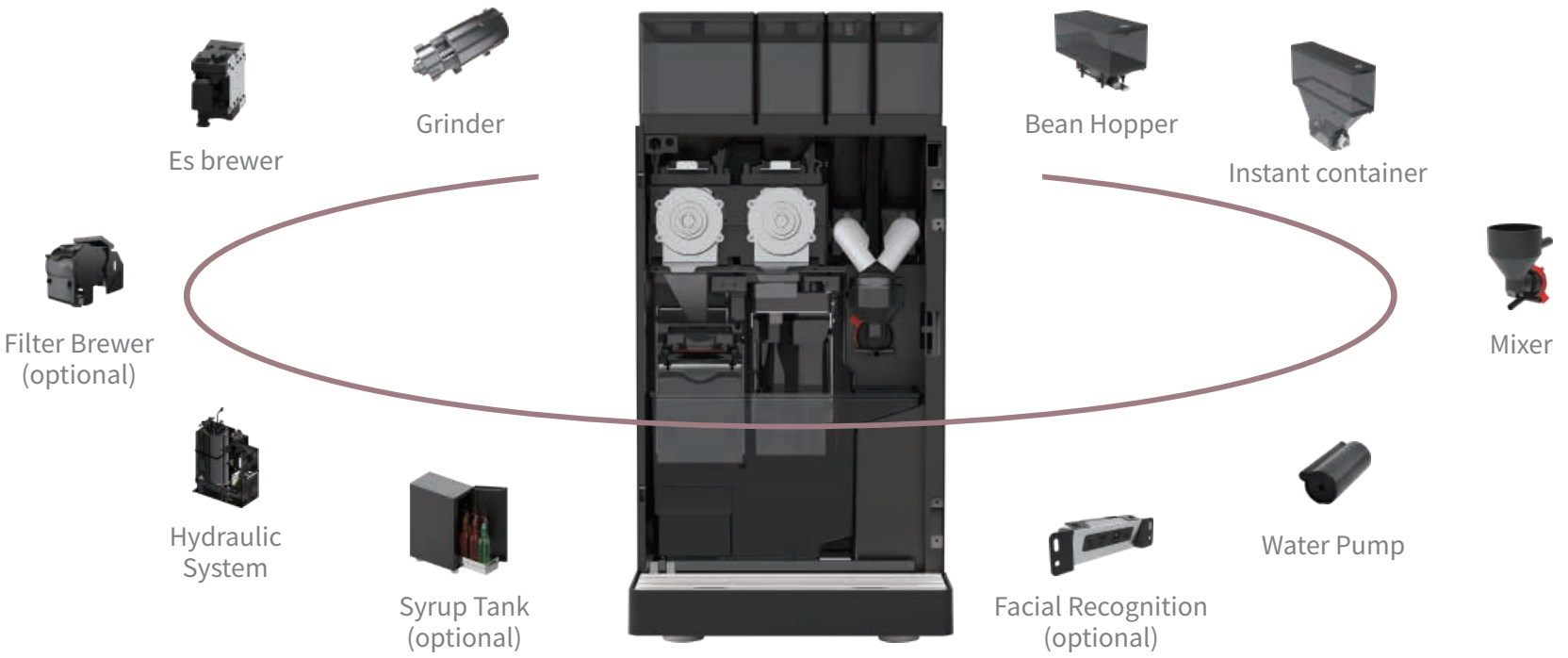
Location deployment data, drink sale data, payment data, all these data statistics help operator better in machine operation and coffee vending business.

Powerful Machine Console Platform

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

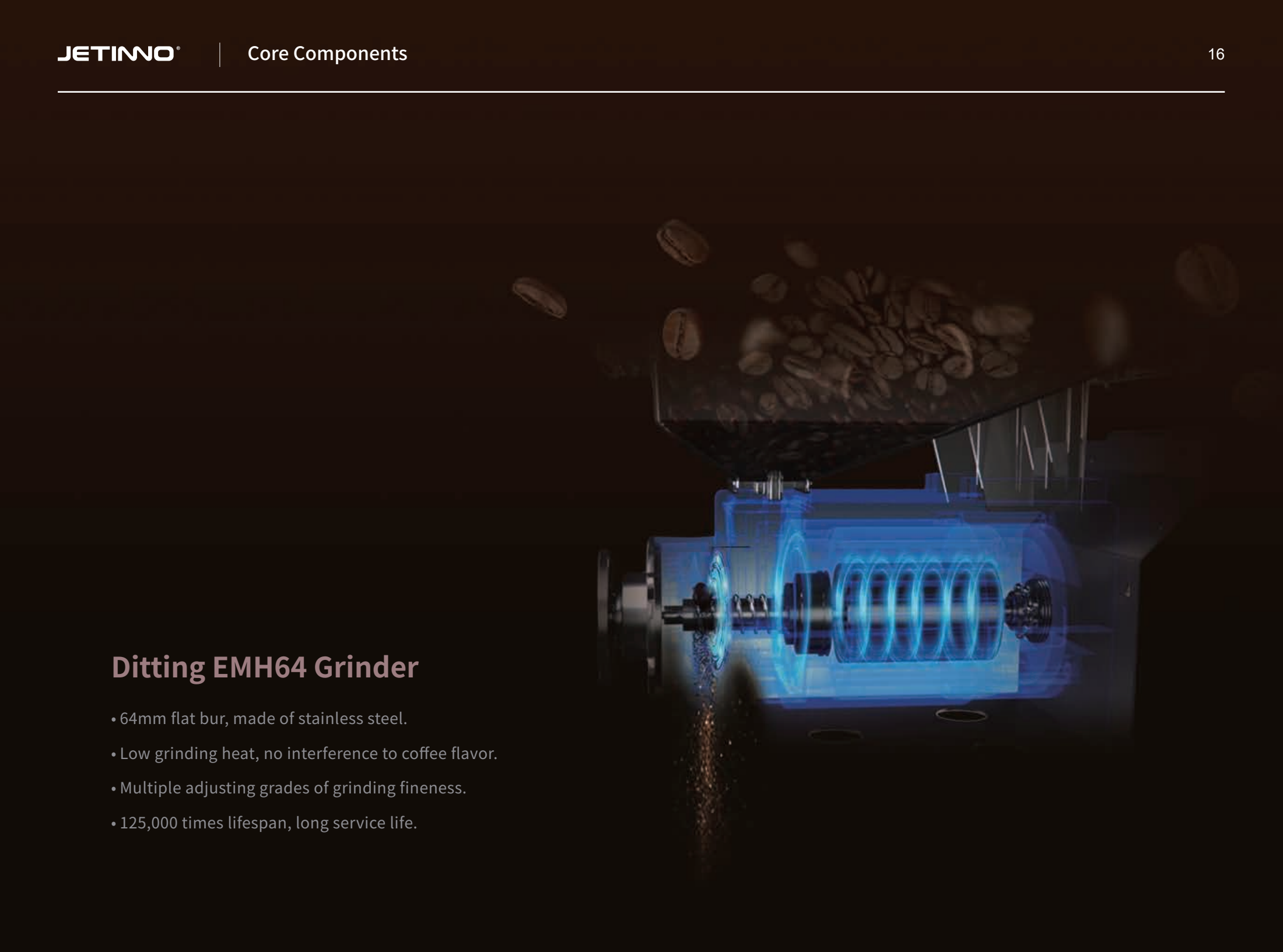
Modular Design

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.

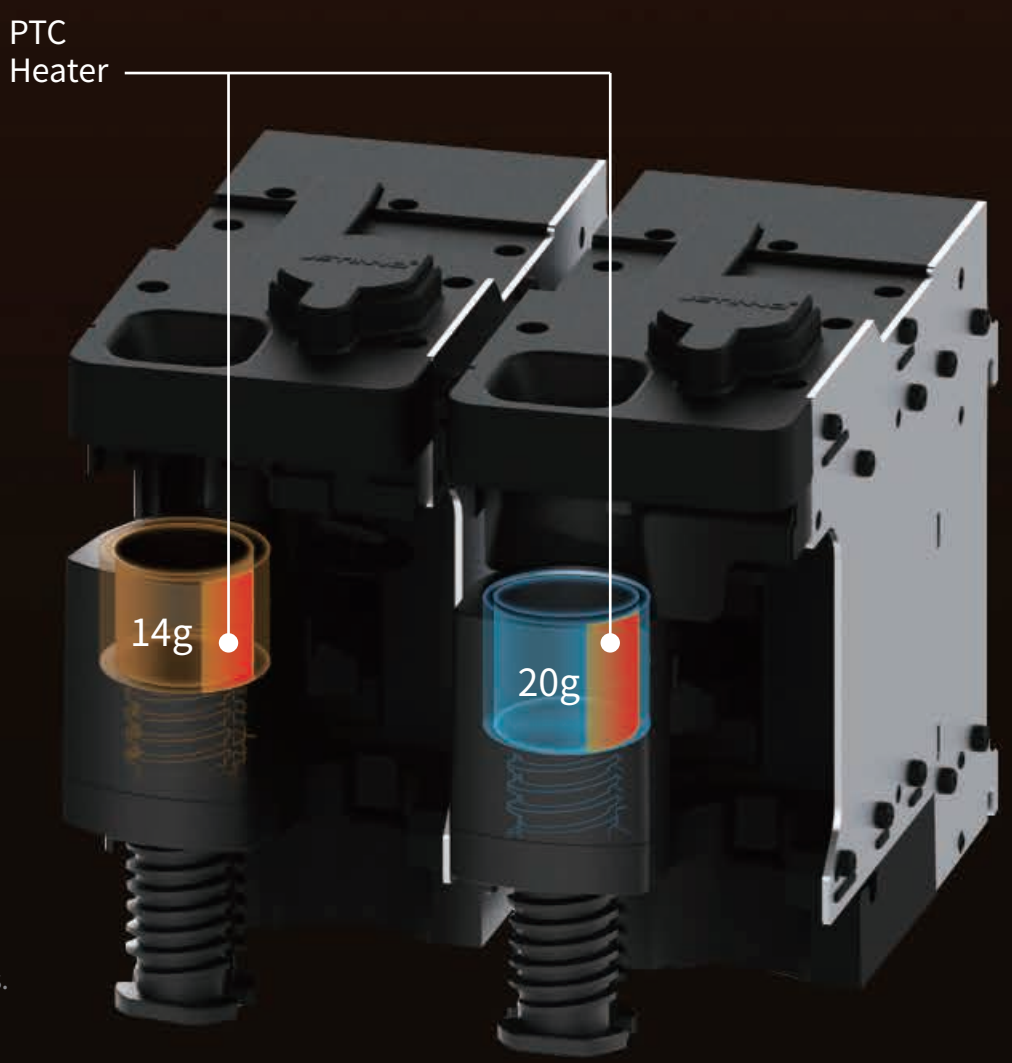


Ditting EMH64 Grinder

- 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.

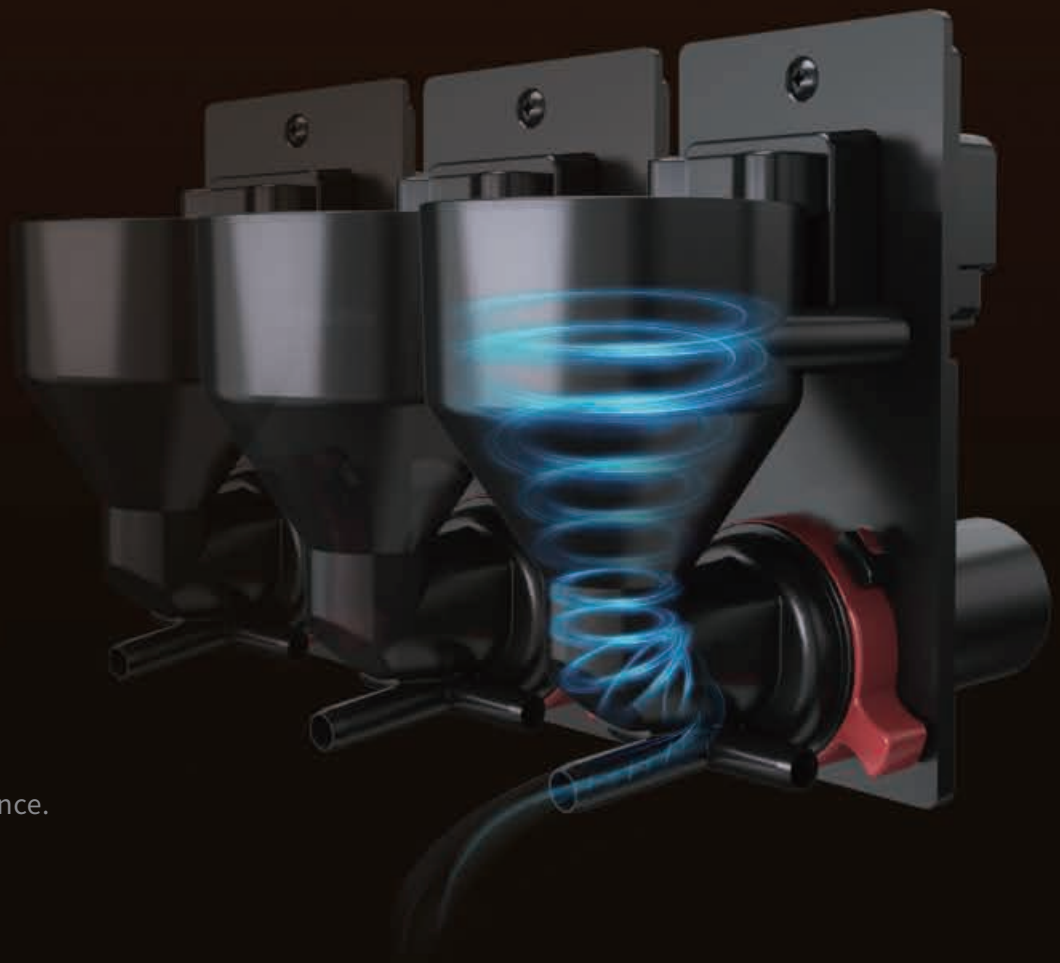
Professional coffee brewing system

- 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.



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.



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).

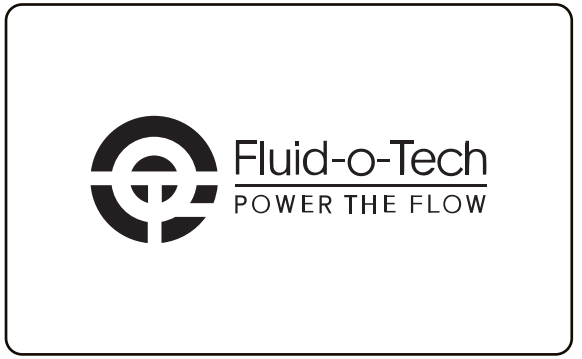
Multi-function main board

- 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.

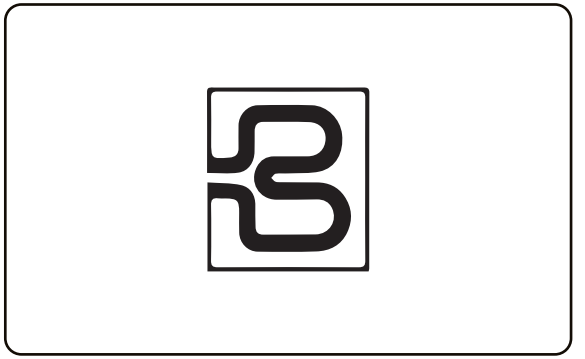
IO board

- 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.

Switzerland Ditting Grinder

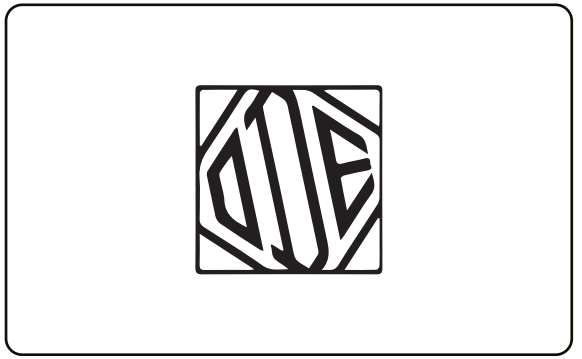


Italy Fluid-o-tech Pump



Sweden Backerhts boiler

German AVS Römer joints



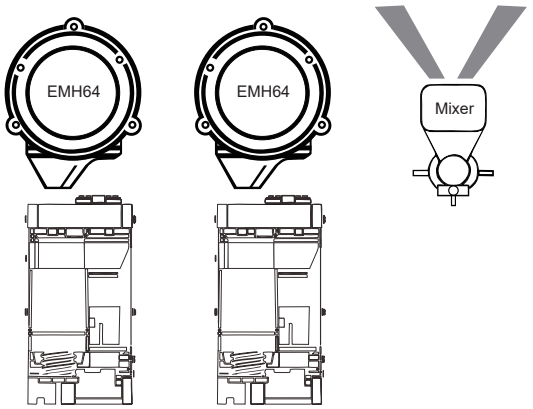
Italy ODE valve bank

USA EMERSON switch

Configuration	JL50-ESLC4C	JL50-ESBTC4C
Bean Hopper	1 x 1.8kg + 1 x 1.0kg	1 x 1.8kg + 1 x 1.0kg
Instant container	1 x 3.5L + 1 x 2.3L	1 x 3.5L + 1 x 2.3L
Grinder	2 x Ditting EMH64	2 x Ditting EMH64
Espresso brewer	2 x 14g/20g	1 x 14g/20g
Drip brewer	/	1 x 14g (coffee)
Mixer	1	1
Hot water boiler	1 x 700mL,2700W	1 x 700mL,2700W
Water Pump	Gear Pump	Gear Pump
Spout height	80-180 mm	80-180 mm
Cup Detector	√	√
Separate hot water outlet	√	√
Waste bin	√	√
Drip tray	√	√
Slag falling	Optional	
Waste water drainage	Optional	
Cup Tray	Optional	
Cup Warmer	Optional	
Base cabinet	Optional	
Syrup Module	Optional，maximum 6 bottles	
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	
SaaS Platform	Optional	

JL50-ESLC4C

C4	C3	C2	C1
5L	2.8L	2.3L	3.5L
Bean (ES coffee)	**Bean** (Long coffee)	**Cacao** (Chocalate)	**Topping** (Milk)



*Materials marked for canisters above are customizable

Configurations	Parameter specification
Displaying screen	14" touch screen
Bean hopper	1 x 1.8kg + 1 x 1.0kg
Instant canister	1 x 3.5L + 1 x 2.3L
Grinder	2 x Ditting EMH64
Espresso brewer	2 x 14g/20g
Hot water boiler	1 x 700mL,2700W
Waste bin	80 cakes, or external slag off (optional)
Drip tray	1L, or waste water drainage(optional)
Spout height	80-180mm
Water supply	Tap water(default), barrelled water(optional)
Power Supply	220-240V 50/60Hz
Rated Power	2700W
Dimensions (W*H*D)	365*730*535mm
Net weight	55kg

Main drinks: Espresso、American coffee、Long coffee、Cappuccino、Latte、Mocha、Milk、Cocoa

Daily Output:

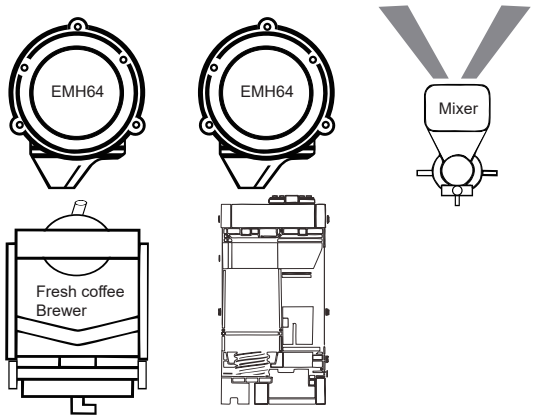
250 Cups/Daily

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	
Long coffee:	105	140			

JL50-ESBTC4C

C4	C3	C2	C1
5L	2.8L	2.3L	3.5L
Bean (ES or long coffee)	**Bean** (Fresh coffee)	**Cacao** (Chocalate)	**Topping** (Milk)



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Configurations	Parameter specification
Displaying screen	14" touch screen
Bean hopper	1 x 1.8kg + 1 x 1.0kg
Instant canister	1 x 3.5L + 1 x 2.3L
Grinder	2 x Ditting EMH64
Espresso brewer	1 x 14g/20g
Drip brewer	1 x 14g (coffee)
Hot water boiler	1 x 700mL,2700W
Waste bin	80 cakes, or external slag off (optional)
Drip tray	1L, or waste water drainage(optional)
Spout height	80-180mm
Water supply	Tap water(default), barrelled water(optional)
Power Supply	220-240V 50/60Hz
Rated Power	2700W
Dimensions (W*H*D)	365*730*535mm
Net weight	55kg

Main drink: Espressos Americano Cappuccino、Latte、Tea、Mocha^ Hot Chocolate、Filter Coffee、Milk

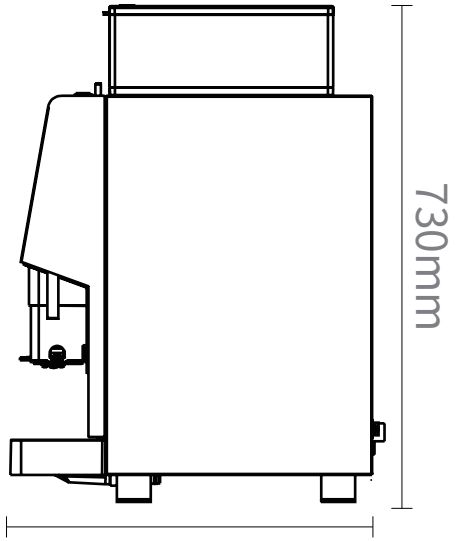
Daily Output:

250 Cups/Daily

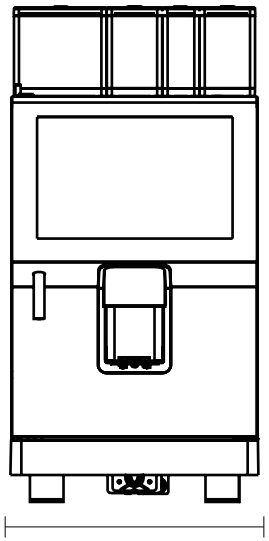
Drinks Outpt(based on protocol DIN18873-2 hourly output)

	Single	Double		Single	Double
Espresso:	124	141	Cappuccino:	105	135
Americano:	100	124	Hot water:	240	
Filter Coffee:	80	130			

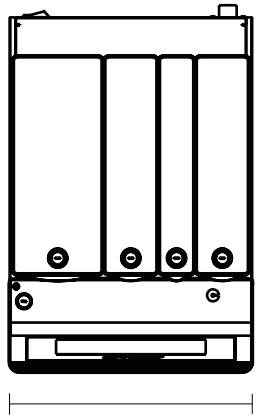
Side view



Front view



Top view



Package size: :630 (W) *430 (D) *780 (H) mm

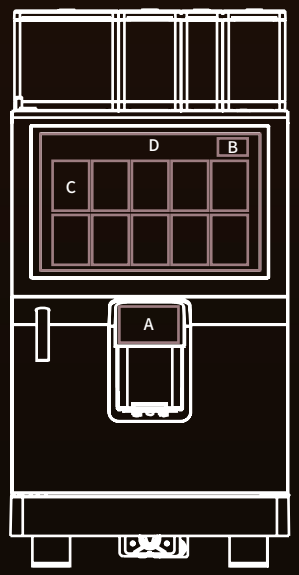
Optional module	Optional or not
Waste Water Drainage	Optional
Slag off Waste Cakes	Optional
Syrup Tank	Optional
Human Induction	Optional
UV light	Optional
4G card	Optional

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

Syrup Tank

more flavors of beverages, standardization of sweetness.

Item	Parameter
Module dimensions (W*H*D)	260x600x426mm
Weight	20kg
Syrup Group	6 Bottles
Power supply	220-240V,50/60Hz
Rated power	<60W
Noise	W65dB(A)
Ambient Requirement	Temperature 5°C -35°C, Humidity 30-90%RH
Storing Temperature	0°C~+50°C
Storing Humidity	10%RH~90%RH
Food Contact Standards	ROHS/FDA/LFGB/GB4806



UI customization

Name	Position	Width	Height	Format
Brand LOGO	A	65mm	60mm	AI or cdr
UI LOGO	B	105PX	105PX	AI or cdr
UI drink picture	C	478PX	500PX	PNG
Video ads	D	1920PX	1080PX	PNG

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

EAC

Food Contact Material

EU 1935/2004
European food test

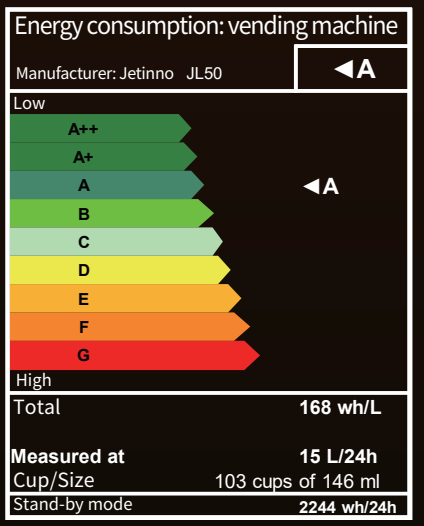
Europe

LFGB
German

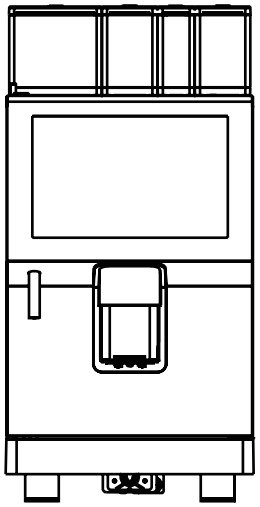
FDA
US

GB
GB4806
China

Europe EVA energy consumption level A



95% Recycled



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