

FOTILE

Happiness Starts in Your Kitchen

There is no single definition of happiness, but most families have a "sense of happiness" that is actually similar—— with warmth, fragrance, company, sharing, and a flow of emotions. Thus, the kitchen is an integral part of creating this sense of happiness. For 27 years, FOTILE has from start to finish strived to bring "happiness" to millions of families.

We are dedicated to finding better ways of dealing with cooking fumes, making kitchens more open, and returning the kitchen to the center of the household after being relegated to the corners. Food preparation will never again be a lonely task, but rather an activity where people can see each other, work together, and share their joy. Using increasingly specialized technology and improved quality, we help more people understand the joy of cooking and perceive the true beauty of life. From nutrition to taste, we exercise meticulous diligence so that your family is never disappointed.

We ensure that your children's memories of growing up are accompanied by familiar flavours and warmth, full of security and anticipation. We make kitchens cleaner, bring families closer, and safeguard your and your family's health.

Enjoy your happy kitchen, and leave the rest to us.
From 1996 to 2023, from China to the entire world, in 35+ countries and 17,000,000+ households.
FOTILE's mission has always been "happiness". We are determined to become the happy choice for kitchens worldwide.

- 8,200+ kitchen patents for kitchen appliance*—the industry leader in innovation.
- Sell well in 35+ countries worldwide. 10,000+ family choose FOTILE every day.
- Three major technological innovation centers around the world: Dusseldorf, Germany; Osaka, Japan; and Ningbo, China.
- Revisor of international standards for range hood products.

*Patents primarily in China
*IEC 60335-2-31: "Safety of motor for Household Use and Similar Purposes/Special Requirements for Range hoods and Other Fume Extractor Appliances"



FOTILE Website



FOTILE Wechat



Starting from the first dishwasher

We have never stopped innovating for the happiness of millions of families



9

9 advantages

Leading innovation and technology kitchen appliances

The standard definition of kitchen appliances

| Taking the lead in the completion of the revision of international standards for range hoods, allowing range hood industry to pave the way

Fotile takes the lead in completing IEC (International Electrotechnical Commission) << Safety of household appliances and similar appliances / range hoods and other special requirements of range hoods >> Revision of international standards for range hoods, allowing range hood industry to pave the way.

| As a leading innovator of the country's standard in range hoods, participation in the formulation and revision of the national standard for range hoods, and establishment of standards for the development of the industry

As a leading innovator of the country's standard in range hoods, FOTILE actively participated in the formulation and revision of national and industry-related standards. FOTILE hosted/participated in the revision and formulation of more than 130 national, industry, local and team standards, and close to 90 standards have been released.

Innovative kitchen appliances

| A European-style, smoke ventilation mode, ultra-thin and nearer to cooking smoke design range hood was launched, continuously propelling the iteration upgrade of range hoods

FOTILE launched a European-style, smoke ventilation mode, ultra-thin and nearer to cooking smoke design range hood, continuously propelling the iteration upgrade of range hoods.

| The original inventor of dishwasher appliances, won the first prize in the Science and Technology Invention Award of China Light Industry Federation and helped with the new development of dishwasher market

In 2015, FOTILE became the original inventor of the dishwasher market as "Not only does it wash dishes, but it also removes pesticide residue from fruits and vegetables". FOTILE helped with the new development of dishwasher market. In 2018, the R&D and industrialisation of household sink-type washing machines for tableware, fruits and vegetables won the first prize in the Science and Technology Invention Award of China Light Industry Federation issued by the China Light Industry Federation.

| Won more than 50 international design awards such as iF and Red Dot which lead to technology and aesthetics to complement each other

Since 2007, FOTILE has won 33 awards issued by "iF Design Award" and 23 Red Dot awards issued by "Design Zentrum Nordrhein Westfalen".



Leading technology in kitchen appliances

| Won the first prize in the Science and Technology Invention Award of China Light Industry Federation in the heavyweight technology of the range hood industry, advancing innovation and technology a step further

FOTILE's "extraordinary extraction" technology lowers the noise level to 48dB. In 2009, FOTILE won the first prize in the Science and Technology Invention Award of China Light Industry Federation.

| Global research institute located in a nationally recognised enterprise technology centre, gaining core technology for kitchen appliance industry

FOTILE stands firm on investing no less than 5% of its revenue into their R&D every year. They have a nationally recognised enterprise technology centre and a laboratory commissioned by the China National Accreditation Service for Conformity Assessment. At the same time, research institutes were established in Germany, Japan and other countries. In 2013, the first batch of "National Intellectual Property Demonstration Enterprises" was rated by the State Intellectual Property Office.

| Has more than 4,500 authorised patents and over 700 invention patents. The highest ranking among the industry leaders

As of March 2021, with a strong scientific research force, FOTILE has more than 4,500 authorized patents, and over 700 invention patents which guaranteed FOTILE's strength in innovation.

| Leading the industry with new high-end intelligent kitchen appliances modes and a smart kitchen ecosystem

FOTILE's innovative organisation of "FIKS smart kitchen ecosystem" was created to provide users with user-friendly solutions. In 2017, FOTILE's "new high-end intelligent kitchen appliances modes" was included in the Ministry of Industry and Information Technology's special project for the comprehensive standardisation of intelligent manufacturing and the application of new modes.

Moving forward from the past Creation of 3 innovations Leads to a new era of dishwashers

Since the establishment of FOTILE in 1996

Their constant focus is on the research and development of high-end kitchen appliances

Committed to providing aesthetic products and sincere services to hundreds of millions of households across the world

To serve hundreds of millions of households

We decided to focus on the cleanliness of dishes after each meal

Oily foods in Asian cuisine are not easy to clean off

Dishes are washed while bent over in many small kitchens

Which inspired us to innovate further to solve key consumer problems

In 2015, FOTILE became the original inventor of the sink dishwasher

Making sure dishes are clean and removing pesticides on fruits and vegetables

Thereafter, families in Asia have their own suitable dishwasher

People no longer have to bend over to wash dishes

In this present day, we solve real, relevant issues faced by users

By focusing on the innovation in technology, function and structure

Fully transforming the dishwasher

And launching the all-new FOTILE built-in dishwasher

Providing kitchen cleaning solutions to hundreds of millions of Asian households

Unlocking a new era of dishwashers



Your Kitchen Helper To Complete Your Kitchen Needs

Sink Dishwasher



Volume size | **5** place settings

Family size | **2-5** people

Advantages



Wash seafood



Purify fruits and vegetables



Washing after each meal



No need to bend down

Installation method

Replaces old sink, easy to install and saves space

Built-in Dishwasher



Volume size | **15** place settings

Family size | **2-9** people

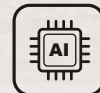
Advantages



Large capacity



Suitable for cleaning large kitchen utensils



Various cleaning modes

Installation method

Suitable to be built into cabinet

Sink dishwasher + built-in dishwasher

Double happiness for your loved ones



Advantages



Cleaning for any occasion



Separate washer for baby utensils



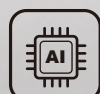
Purify fruits and vegetables



Wash seafood

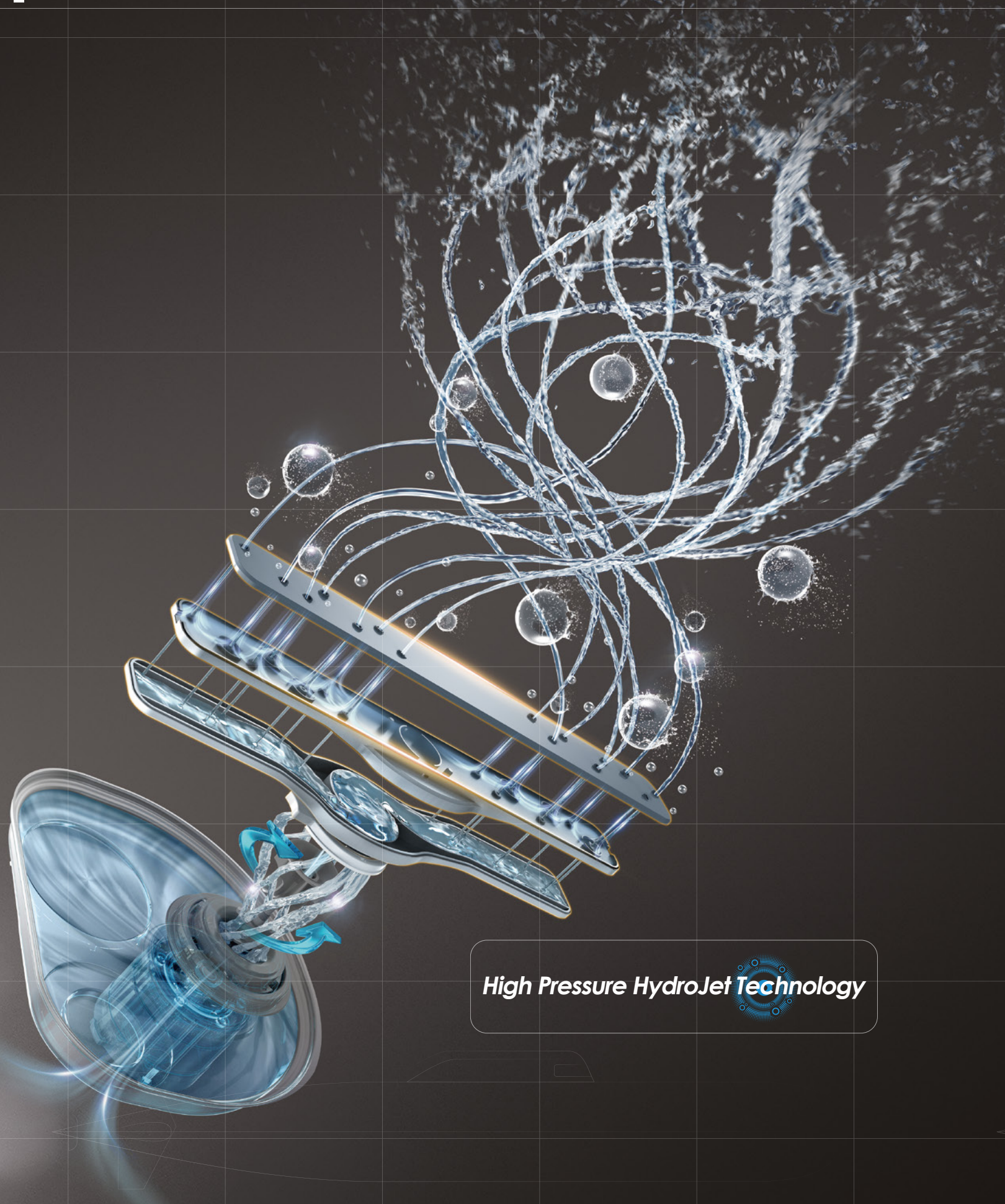


Suitable for cleaning large kitchen utensils



Various cleaning modes





High Pressure HydroJet Technology

Innovation in technology

A new generation of dishwasher technology

High Pressure HydroJet Technology

FOTILE's R&D personnel was inspired by the cleaning technology of the bottom of a submarine. By continuously injecting a stream of bubbles into the water, it removes stubborn heavy oil stains.

According to a reliable report from the State Key Laboratory of the Institute of Mechanics,

Chinese Academy of Sciences (IMCAS), the High Pressure HydroJet Technology in FOTILE dishwashers effectively increases the impact force and erosion force of water flow compared with regular water washing, which greatly improves the cleaning ability and cleaning efficiency.

Clean

Superb cleaning ability in removing stubborn heavy oil stains

Hundreds of billions of cavitation bubbles are continuously generated in the water, accelerating the speed and momentum of the water flow. Concurrently, the explosion of bubbles effectively removes dirt from claypot, candied sweet potatoes and aged tea stains.

Large

Standard size for larger volume, perfect for gatherings

The capacity of a traditional dishwasher can accommodate 13 place settings. FOTILE dishwasher can accommodate 15 place settings along with the help of cleaning technology, innovation and optimisation of the dishwasher unique dish rack design.

Efficient

Quick wash on the lower layer or half load within 45 minutes, saves time with dishwashing

For cleaning of smaller amount of dishes, turn on the quick-wash function on the lower layer and the cleaning can be completed in 45 minutes.

Powerful

BLDC inverter motor offers surging power and effortless cleaning

Equipped with a high-quality BLDC inverter motor, it can provide a maximum of 40000Pa* strong water pressure and adjusts according to different wash settings to provide stable and powerful power for cleaning.

*The parameters are for reference only. In actual use, due to differences in ambient temperature, water temperature and water pressure, the maximum is 40000Pa.

|Innovation in structure|

Reimagining a dishwasher's structure Embracing an enhanced cleaning experience



Smart Space Management System structure helps with effective cleaning and saves water

The chamber size varies, control the intelligent expansion and contraction of the partition with one-button, dividing the chamber into upper and lower layers. Number of tableware depends on you. When washing small number of utensils, use the lower layer for a quick wash. There are different main programs to clean different levels of dirt.

Clean and save water by using the quick-wash function in the lower layer. Save 6L* of water with daily washing.

*Refers to Smart Space Management System. Choose the quick-wash program and daily wash program for the lower layer of the dishwasher in a full chamber state to compare the water consumption.



Automated Drainage System keeps chamber clean and odourless

After washing, the remaining water is drained to maintain the cleanliness of the chamber. After the remaining water is discharged, the check valve automatically closes, so there is no backflow of sewage.

Automated Drainage System



| Innovation in Function |

Integration of multiple functions in decontamination, drying and storage All-Clean Intelligent Cleaning System



All-Clean
surround spray

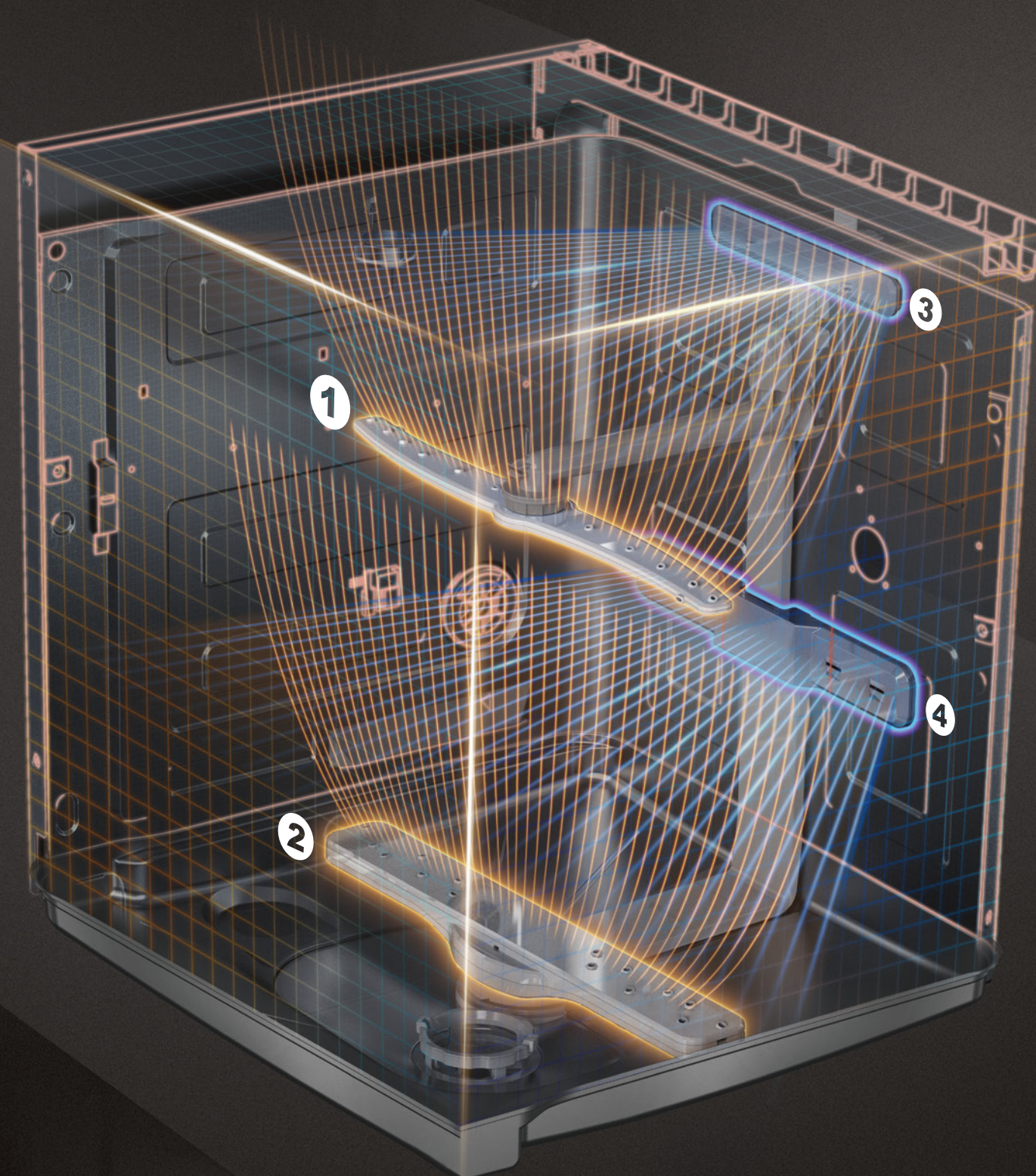
Four layers of washing to ensure every corner of your dishes cleaned well

2 main spray arms + 2 supporting spray arms at the back of the chamber enhance cleaning effect by forming a 4-layer enveloping spray, alongside with 37 larger spray holes for a wider coverage to clean dishes.



Top-class water effect promotes efficient cleaning

The built-in dishwasher series meets the national top-class water efficiency standard. The cleanliness and dryness index are also exceptional.



| Innovation in Function |

Storing

Automatic ventilation, keeps storage clean for 96 hours

After washing and drying, the automatic ventilation function is turned on in the chamber to achieve 96 hours of cleaning and storage, which is the duration of almost 5 days.

Eliminate

Cleans and eliminates 99.99% of germs under high temperature of 75°C

Through high temperature washing, eliminates up to 99.99% of harmful bacteria such as Escherichia coli, Staphylococcus aureus, and polio.

*According to the test data from the Shanghai Customs Electromechanical Product Testing Technology Center.

Drying

Dual ventilation drying distributes heat evenly and effectively

All-new dual air inlet design allows hot air to be evenly distributed to all corners, supported by the residual heat from high-temperature rinsing to enhance the drying effect of utensils.

Removal

Waste disposal basket auto-cleans and removes waste for a worry-free experience

Small residues such as rice grains and fish bones are automatically discharged with the drainage pump which rotates at a high speed to rinse the residue basket and reduce the burden of maintenance.



4 additional programs

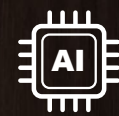
| Innovative Design |

Elegant product design with proven effectiveness



Illuminated 'O' ring control, aesthetically pleasing to the eyes

FOTILE's illuminated 'O' ring control design, eye-catching information display and adds sparkle and splendour to the kitchen.



6+4 intelligent cleaning program, automatically detect dirt level

Equipped with 6 core programs and 4 additional programs, which can be turned on with one intelligent control and detect dirt automatically.

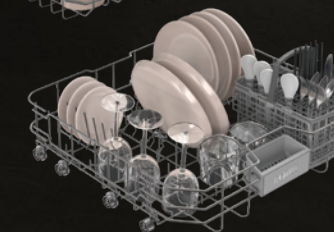
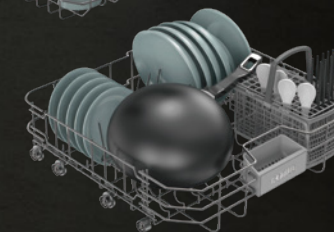
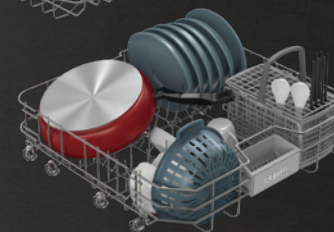
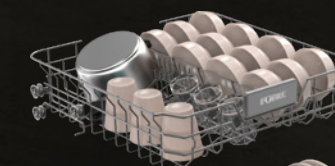


Large volume for 15 place settings, unique dish rack design

Easily place large cooking utensils, flexible and adjustable bowl basket bracket that caters to all kinds of bowls and cups.

6 core programs

FOTILE



Family of 2-4

Family of 5-9

Asian kitchen



| Humanised Design |

Designed with usability and simplicity in mind

Clear view of status and LED notification

Illuminating 'O' ring to show the status of the dishwasher during operation.

Dishwasher salt box to soften water quality and prevent water scaling

Dishwasher salt can be added to remove calcium and magnesium ions, prevent scale deposition and ensure utensils are bright and clean.

Control panel display

The control panel display is placed on top of the door for easy and comfortable access.

Bump-proof handle

Say goodbye to bumping against sharp corners for a smoother product experience.

External ventilation design keeps cabinet clean daily

Hot air is released externally to prevent moisture and mold in the cabinets.

Operation stops when door opens with protection from red safety line

When opening the door during operation, the dishwasher stops working automatically.

Memory cleaning, convenient and worry-free operation

The control panel displays the previous cleaning mode by default, no need to reset every time.

Maintains cleanliness with a self-cleaning cavity

Launch the cleaning program periodically and use a unique cleaning agent to remove stubborn heavy oil stains. All with just a push of a button.

| Stylish Addition to Kitchen |

Suitable for new and existing kitchen
Standard kitchen size for versatility



Standard cabinet height for easy and worry-free installation

Suitable for cabinets with a standard size of 775mm. The built-in assembly is integrated within the cabinets.



Adjustable height for taller cabinets

If the cabinet is tall, adjust the legs of the dishwasher to increase its height.



Built-in dishwasher technical specifications



BD2B-G1

Product dimensions (mm)	598(W) x 775(H) x 570(D)
Place setting (sets)	15
Cleaning program	6+4
Sprinkler system	Four blades & All-clean intelligent cleaning system
Half-load quick wash	●
Smart space management system	●
Cleaning storage	96 hours
LED notification	●
Self-cleaning	●
Top panel buttons	●
Auto mode	●

Installation instructions

Product dimensions and installation diagram:



- 1.Install the dishwasher into the cabinet. The recommended opening size of the cabinet: width 600-605mm, height 780-810mm, depth 575mm.
- 2.The installation location should be near an outlet (drainage) pipe, water inlet with a 13Amp power point, the socket needs to be close to the ground and needs to be installed in the cabinet adjacent to the dishwasher.
- 3.Inlet water pressure should be in the range of 0.14MPa-1MP.
- 4.The plug of the dishwasher should be fitted directly into a socket, do not use an extension socket.
- 5.There's a ventilation outlet at the bottom of the dishwasher, please be cautious and don't let foreign objects block it as it will affect the operation of the machine.
- 6.The dishwasher is built-in into the cabinet, and the bottom part of the cabinet must be strong enough to withstand more than 60Kg.