

# FOTILE

## Happiness Starts in Your Kitchen

Though no one can provide a single shared definition of happiness, most homes do share a similar "feeling of happiness"—there is warmth, familiar tastes and smells, companionship, sharing, the flow of emotions.

The kitchen, most importantly, is the source of family happiness.

For 23 years, FOTILE has put the mission of 'For the happiness of hundreds of millions of families' first and foremost.

We strive to find a better solution to the problem of cooking smoke, thus opening up the kitchen and letting it return from the farthest corner of the home to its rightful place at the center of the family.

Time in the kitchen is no longer a lonely chore. It is now filled with the joy of seeing each other, working side-by-side and moments of togetherness.

Our continuous improvements in technology and quality allow more people to experience the joy of cooking and savor life's real beauty.

From nutrition to flavor, unfailingly provide the meticulous care your family deserves.

Fill your children's memories of growing up with familiar flavors, the warmth of companionship and peace of mind. Make the kitchen cleaner, keep your family closer, and protect you and your family's health.

Enjoy your happy kitchen and leave the rest to us.

From 1996 to 2019, from China to the world, in more than 30 countries and for more than 17 million families, FOTILE makes "happiness" its mission and is determined to create happiness starting in the kitchen for people all over the world.



reddot



product  
design award



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Details of the product are subject to change. Printed in January, 2020

# FOTILE

## 3-IN-1 IN-SINK DISHWASHER

A sink, a dishwasher, and a produce & seafood cleaner  
all in one product.

**3-IN-1** In-SINK  
DISHWASHER



A Breath of Fresh Engineering





**FOTILE**

- Sales in more than **30** countries around the world.  
The choice of **17 million families** worldwide.
- **2,900+** patents for kitchen appliances  
Leading technological innovation in the kitchen industry.
- **Dusseldorf, Germany; Osaka, Japan; Ningbo, China;**  
Three global centers for technological innovation.

Happiness Starts  
in Your Kitchen



FOTILE creates products that improve the quality of life for people we care about.

FOTILE products elevate your lifestyle and bring enjoyment to the kitchen for your family.

The FOTILE 3-in-1 In-Sink Dishwasher is an innovative fusion and an award-winning combo of a kitchen sink, a dishwasher, and a produce cleaner that promotes a healthy lifestyle.

The FOTILE 3-in-1 In-Sink Dishwasher combines dishwashing, sterilization and drying in one simple process. This functionality leaves you worry-free of having unsanitary dishes, and lets you enjoy your kitchen with this counter mounted space saving solution.

Dedicate yourself to spending quality time with your loved ones, and let the FOTILE 3-in-1 In-Sink Dishwasher handle all your dishwashing and produce cleaning needs.



FOTILE award-winning Sink Dishwasher possess more than **40 national patents** for invention.



reddot award 2016  
winner



First prize of China Household  
Electrical Scientific and  
technological progress by CHEEA



Design Intelligence Award 2016



GOLD  
2015  
金投赏  
ROI FESTIVAL  
Gold Award by ROI FESTIVAL



CHINA Appliance Award



Gold Award by Canton  
Fair Product Design



KBIS Impact Awards 2018





Greasy dirty dishes are the inevitable results of any good meal! Many dishwashing brushes and cloths are prone to harboring bacteria that often cause illnesses. In addition, chemical components leftover from the washing process may find their way into your body, causing untold metabolic and health issues.

How can you make sure that all your dishes are cleaned thoroughly ?  
Introducing the FOTILE 3-in-1 In-Sink Dishwasher.  
It's a Breath of Fresh Engineering.

# All-Clean Intelligent Cleaning System

360° cleaning with no blind spots

FOTILE's rotary sprays and all-angle water spray design lets the Sink Dishwasher accurately calculate the water jet's spray and rotation angles to create a strong waterfall-like blanket of water for total and thorough cleansing.



## Standard 5 Washing Cycles


140°F Rinsing > 113°F Rinsing > 113°F Washing x 2 Times > 158°F Rinsing




## Pasteurizing Drying Process

One-Step Total Bacterial Elimination

The FOTILE 3-in-1 In-Sink Dishwasher boasts a saucer-shaped high-efficiency heating plate with two functions. The first function is to rapidly heat up the water jets to efficiently remove animal fat and stubborn oil, while the second function is to rapidly generate high-temperature steam to remove Escherichia Coli, Staphylococcus Aureus, and other common bacteria to ensure total cleanliness of your kitchenware.

Sterilization Analysis Report				
Microbes	Test item	Unit	Limit value	Value
 (Escherichia coli) 8099	Sterilization rate	%	≥99.9	> 99.99

 (Staphylococcus aureus) ATCC 6538	Sterilization rate	%	≥99.9	> 99.99
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\*According to the testing data of the China Household Electrical Appliances Testing Institute

## Heat Convection Drying Avoids Secondary Pollution Caused from Wiping



After each wash, the dishwasher utilizes residual heat from the high temperature rinsing process. The exhaust fan will turn on for 30 minutes to dry the dishes and the inner walls of the dishwasher. This saves you from wiping off excess water that might cause secondary pollution.

Saving both on time as well as energy , the FOTILE 3-in-1 In-Sink Dishwasher leads to overall satisfaction and happiness.

 Washing Time-Saving 90 min vs 45 min (traditional) (FOTILE)	 Energy-saving 290 kwh/year vs 180 kwh/year (traditional) (FOTILE)
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\* Above data is comparison with traditional dishwashers on the market.








# Craving for Fruit and Vegetables

Residual pesticides in our fruits and vegetables can cause harm. Tired of trying to hand wash your fruits and vegetables, hoping to remove all the residual pesticides? Let the FOTILE 3-in-1 In-Sink Dishwasher clean your fruits and vegetables.

## Triple Wash Eliminates over 90% of pesticide residues

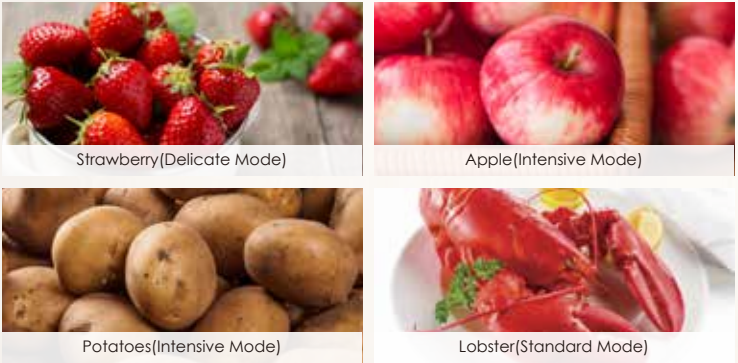
FOTILE's patented cleaning system(high-frequency ultrasound & turbulence \* spray) not only removes dirt from the fruit and vegetable surfaces, but also removes over 90% of pesticide residues. This technology even eliminates secondary pollution caused by the ozone, detergents and other chemical treatments.

Pesticide analysis report			
Test subjects	Concentration of pesticides before test (ppm)	Concentration of pesticides after test(ppm)	Removal rate (%)
 Clenbuterol	1.99	0.018	99.1
 Phorate	2.02	0.05	97.5
 Acephate	1.98	0.06	97.0
 Omethoate	1.98	0.10	94.9
 Dimethoate	1.98	0.13	93.4

\*According to the testing data of the China Household Electrical Appliances Testing Institute

## Effortlessly Cleans & Purifies

From fruits and vegetables to seafood





## Easy to Clean Large-Deep Sink Design

- The sink's dimensions are 19 5/8in(L) x 14 7/8in(W)x8 5/8in(D), providing plenty of room for your large pots and pans.
- The sink is made from food grade 304 anti-rust stainless steel which is oil-proof and easy to clean.
- Made through jointless mold crafting, the sink's smooth straight and seamless inner walls allow for effortless cleaning.

## Perfect for families of 2-4

The Dishwasher's multifunctional racks allow for up to 20-24 tableware for every washing session.



## Super Slim Aesthetic Design

Engineered for easy installation and maintenance

With a surface as thin as 0.04inch, the Dishwasher seamlessly blends into your kitchen countertop, a true eye pleasing addition to your kitchen.



19 5/8in





## Built with Your Family In Mind

FOTILE strives to solve your home living concerns and elevate your living experience. The FOTILE 3-in-1 In-Sink Dishwasher is designed with the ultimate objective of making your kitchen cleaning experience enjoyable by providing clean dishes and food for your family.



### A 3-in-1 Appliance that saves kitchen space

By combining the dishwashing and the fruit and vegetable cleaning function with the sink, the FOTILE 3-in-1 In-Sink Dishwasher opens your kitchen to a wider breadth of space for additional enjoyment with family and friends.



### Load your dishes without bending

Ergonomically designed so you don't have to bend down to load dishes.



Large Multi-functional space with a small footprint

Engineered for total practicality, the Dishwasher's multifunction dish rack effortlessly handles all your dish washing needs.



The innovative and aesthetically designed smart door is easy to use and operate

A gentle One-Touch button opens the door automatically, for ease of use. Simply close it manually to start operation of the 3-in-1 In-Sink Dishwasher.



Intelligent security lock door provides safe and secure operation

The intelligent security lock prevents the Dishwasher's door from unintentional opening during operation, keeping your dishwashing process safe and secure.



Extra Large-Deep sink is not only efficient but is also aesthetically designed

Built from food grade 304 anti-rust stainless steel the large sink design is also oil proof, making it easy to clean.



Touch Sensitive Micro-pressure screen buttons work effortlessly even with wet fingers.



Intuitive Guide Mode for Ease of Use Makes the Sink Dishwasher easy to use with any of its multi-functions.



SD2F-P1X



SD2F-P1XL

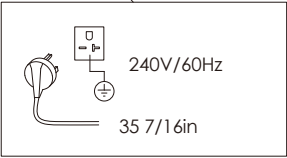
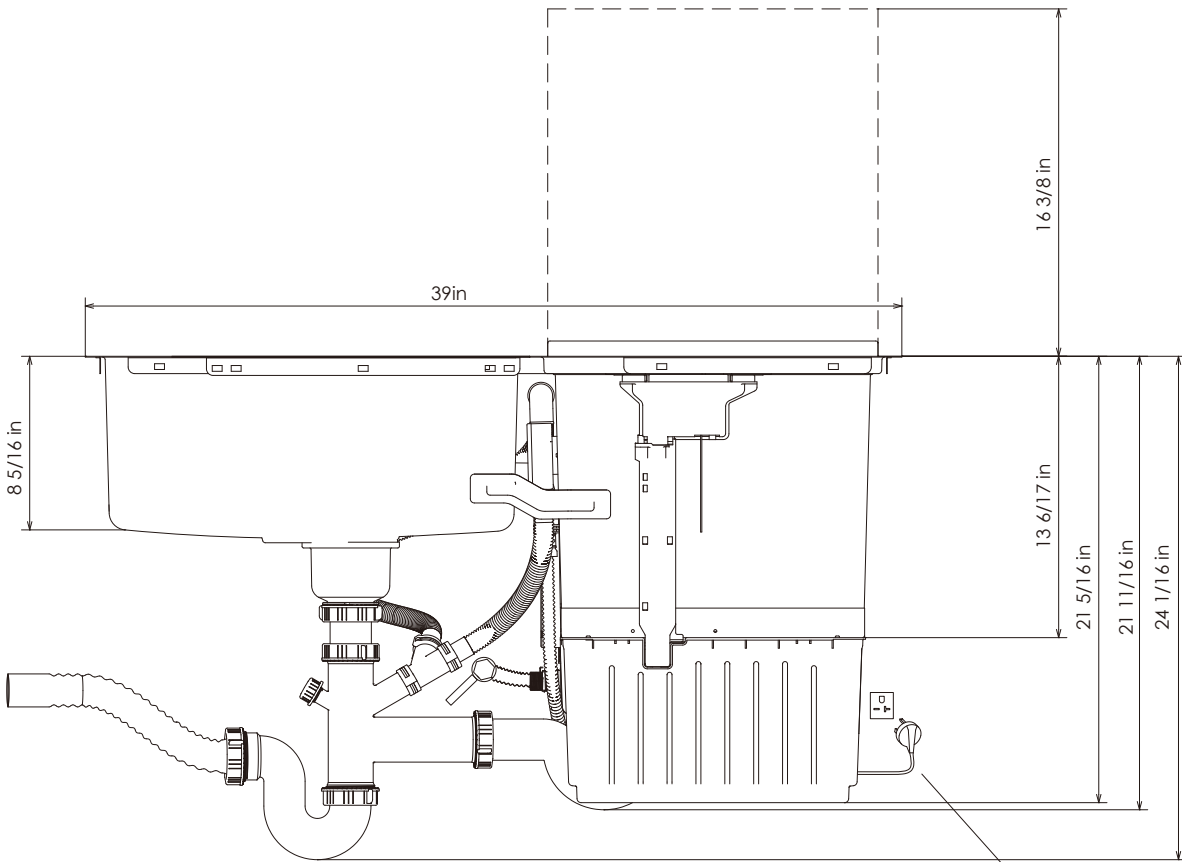
\*Faucet is not included

### Features

	Dish Washing			Produce Washing		
Washing Mode	Delicate	Normal	Intensive	Delicate	Normal	Intensive
Highest Washing Temperature(°F)	122	158	158	Room Temperature		
Washing Time(min)	20	45	80	8	13	18
Water Consumption(gal/cycle)	1.85	3.17	3.17	Low:2.91	Low:3.43	Low:3.96
				Medium:3.96	Medium:4.49	Medium:5.02
				High:5.02	High:5.55	High:6.08
Number of Wash Cycles	3	5	5	1	2	3
Accommodates Plates Up to	10"					
Rack Adjustability	Yes					
Tub Material	Stainless steel					
Control Type	Sensitive Screen Touch					
End of Washing Beeps	Yes					
Fan Assisted Drying	Yes					
Concealed Heating Plate	Yes					
Leak Protection	Yes					
Child Lock	Yes					

### Parameters

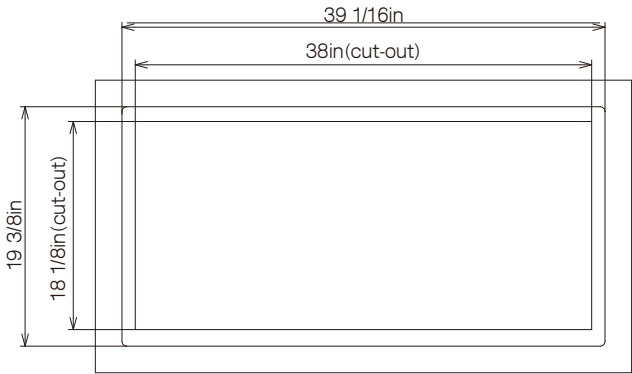
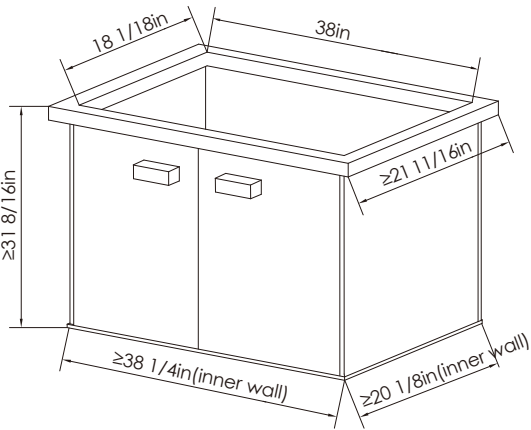
Watts (W)	2000 W
Current (A)	9 Amps
Volts (V)	240 V
Frequency (Hz)	60 Hz
Water Pressure Range(psi)	20.3-145.04
dB	44
Overall Appliance Dimensions (WxDxH)(in)	39 * 19 5/16 * 24 1/16
Required Cutout Size (WxDxH) (in)	38 * 18 1/8 * ≥ 25
Net Weight (lbs)	48.5
Energy Usage	180 kWh/year



### Installation Tips

- The product should be installed on a flat and stable surface that is convenient for operation and maintenance. Do not install the product slantwise.
- Do not put the product in places that are moist or prone to get wet.
- The product should be built in a kitchen cabinet. The materials of cabinet where the product is to be installed must be resistant to high temptation and moisture.
- When installing the product, the functional sink should keep a distance of more than 11 13/16in from the gas meter and gas pipe, and the socket should keep a distance of more than 5 15/16in from the gas meter and gas pipe.

### Installation Diagram



Drain-pipe installation diagram

