

Washing Machine

HITACHI
Inspire the Next



HITACHI
Inspire the Next

AUTHENTICALLY
Japan Made



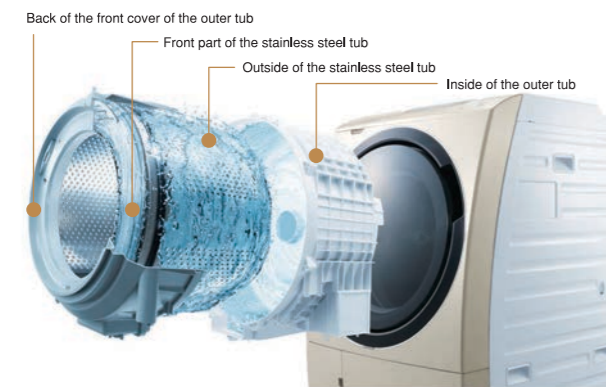
Auto Self Clean

Auto Self Clean – The Tub Stain Fighter

With daily usage, dirt such as sebum, detergent residue, bacteria, germs and black mould spores gradually accumulate in the tub. Left uncleaned, the dirt build-up will eventually stain the tub.

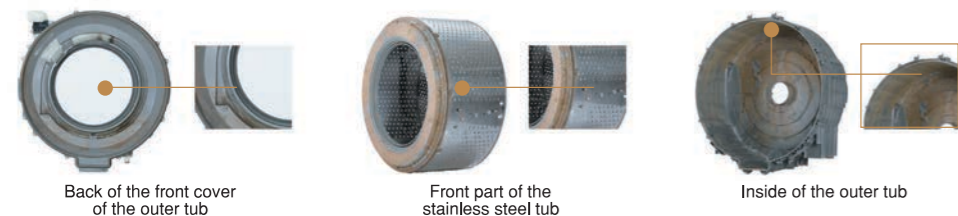
This will consequently, affect clothing quality and cleanliness.

With Hitachi's Auto Self Clean, 99% of germs¹ will be removed and mould growth prevented² with every wash. When doing laundry, switch the Auto Self Clean setting "ON"³ and it automatically washes away dirt from the outside of the stainless steel tub, as well as the inside of the outer tub.



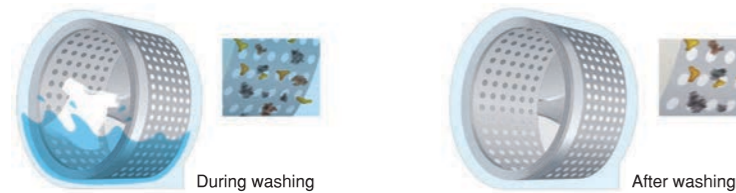
Remove germs¹ and prevent mould growth² with every wash

These places get dirty easily.⁴



Tub will accumulate black mould over time, if not cleaned.

During washing, dirt gradually accumulates in the tub. After washing, dirt becomes attached to the tub, becoming harder to remove.



¹ • Test laboratory: Kitasato Research Center for Environmental Science. • Test method: Measurement of the reduction rate of germs smeared on plates that were attached to the outer tub and drum. • Means for germs removal: Use of the Auto Self Clean function. • Test objects: Outer tub and drum. • Test result: Germs reduction rate: 99%. • The test was conducted on the BD-SG100A (base model of BD-SG100AJ for Japan) in Japan, using water, soiled laundry and detergent of Japan.

² • Test laboratory: Kitasato Research Center for Environmental Science. • Test method: Measurement of the reduction rate of mould smeared on plates that were attached to the outer tub and drum. • Means for preventing mould growth: Use of the Auto Self Clean function. • Test objects: Outer tub and drum. • Test result: Mould reduction rate: 99%. • The test was conducted on the BD-SG100A (base model of the BD-SG100AJ for Japan) in Japan, using water, soiled laundry and detergent of Japan.

³ The setting is switched off at the time of shipment from the factory. Once switched on, Auto Self Clean operates every time you do your laundry.

⁴ Tested by Hitachi using a Hitachi washing machine. • The dirt conditions vary according to usage patterns.

Wind Iron

Hitachi's original Wind Iron technology smoothens out wrinkles after washing and drying, so that you can wear clothes directly out of the drum and save time on ironing. The big drum allows clothes to move freely when drying to prevent wrinkling, while the high-speed airflow of about 300km/h⁵ generated by the Jet Fan stretches out the remaining wrinkles.

Futhermore, a light and gentle finishing is provided to the clothes, preventing change in form or shrinkage from heat, through low heat drying with temperature of clothes at about 60°C and below.⁶



1.0kg Wash and wear every day without hassle of ironing	3.5kg Load a family of 4's entire day laundry easily and wear straight after washing	6.0kg Wash bigger loads such as bedsheets all at once. Wrinkling is reduced even without operating this function
Blouse Cotton 55% Polyester 45%	Blouse Cotton 55% Polyester 45%	Blouse Cotton 55% Polyester 45%
Casual Shirt Cotton 100%	Casual Shirt Cotton 100%	Casual Shirt Cotton 100%
T-Shirt Cotton 100%	T-Shirt Cotton 100%	T-Shirt Cotton 100%
Trouser Cotton 75% Polyester 25%	Trouser Cotton 75% Polyester 25%	Trouser Cotton 75% Polyester 25%
Handkerchief Cotton 100%	Handkerchief Cotton 100%	Handkerchief Cotton 100%

⁵ Calculated from area of air outlet and wind speed.

⁶ Standard course for Wash-Dry of a 4kg load. Measured with temperature sensor attached on test fabric set out by the Japan Electrical Manufacturers Association (Researched by Hitachi). The Wind Iron operation reduces wrinkles with varying results depending on the wash load, the material of the items, and the types of items that are dried together. Wrinkles cannot be eliminated completely.

Heat Recycle Drying

Heat generated by the Jet Fan Motor is reused to power the high speed airflow while simultaneously used as hot air in the dryer. This process is known as Heat Recycle Drying. During Heat Recycle Drying, heat generated from the main motor is transferred into the drum to raise temperature. Electricity usage is reduced.



Recycled from the Main Motor
Heat generated from the Main Motor is transferred into the drum to raise temperature.

Recycled heat from Eco Vent
Air warmed by the main motor and heater enters the Eco Vent (open-close type inlet), which is set along the drying pipeline. The warm air is then used for drying.

Recycled from the Jet Fan
In addition to heat from the heater, compressed heat from the Jet Fan which generates high-speed airflow, and heat from the Jet Fan Motor are used as hot air during drying.



Specifications

Model Number	BD-SG100AJ		
Body Color	Champagne Gold		
Drum Capacity [L]	78 (Big Drum)		
Drum Diameter [cm]	53		
Capacity (Dry Cloth Weight) [kg]	Washing	10.0	
	Drying	7.0	
Standard Water Consumption [L]	Washing	54 / 67 (With Auto Self Clean)	
	Washing & Drying [for cooling]	95 / 108 (With Auto Self Clean)	
Technology & Feature	Washing	3D Sensor Control Wash	•
		Hot Wash	•
	Water Saving	2-way Circulation Pump	-
	Drying	Wind Iron	•
		Heat Recycle Drying	•
		Dehumidification	2-way (Air Cooling / Water Cooling)
	Tub	Stainless Steel	•
		Auto Self Clean	•
		Flat Inner Wall Hose	•
		Tub Clean	•
Tub Dry		•	
Deodorant	Removing Odors and germs	•	
	Steam Iron	-	
Convenient Feature	Control Panel	7-Segment LED	
Main Motor	56 Poles DD Motor		
Rotation Speed [r/min]	Spinning () is High Speed Spinning	700 / 1,000 / 1,300 (1,875)	
	Washing	450	
Rated Power [W]	Washing	1,050	
	Drying	1,050	
Rated Voltage [V] & Frequency [Hz]	230 & 50		
Dimensions: W x D x H [mm]	630 x 715 x 1,050		
Net Weight [kg]	83		
Gross Weight [kg]	91		