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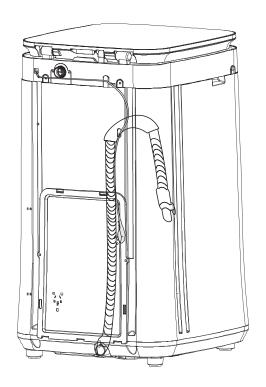
DE office: FDS GmbH, Neuer Höltigbaum 36, 22143 Hamburg, Deutschland

FR office: 26 RUE DU VERTUQUET, 59960 NEUVILLE EN FERRAIN, FRANCE









# **USER'S MANUAL**

Fully Automatic Washing Machine EP24731US

# **FULLY AUTOMATIC WASHING MACHINE**

# **Operation Manual**

# EP24731US

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It is most important that this instruction book should be retained with the appliance for future reference. Should the appliance be sold or transferred to another owner, or should you move house and leave the appliance, always ensure the book is supplied with the appliance in order that the new owner can get to know the functioning of the appliance and the relevant warnings. These warnings have been provided in the interest of safety. You MUST read them carefully before installing or using the appliance.

# **Specifications**

Model	EP24731US
Rated voltage and frequency	120V~ • 60Hz
Rated capacity of wash and spin	7.7 LBS (dry laundries weight)
Water level/water volume(about)	L/14L M/21L H/28L
Inlet pressure	0.03MPa~0.85MPa
Rated input power	Wash: 220W spin: 180W
Dimensions	17.6"x17.8"x29.4"

# Other functions

# 3. auto power off function

If the machine power on 10mins not start program, the machine will auto power off.

After finish washing program, the machine will auto power off.

# 4. Child lock function

During the operation, press the "Water Level/Heating" and "Program/Reservation" buttons at the same time for 3 seconds, then activate the child lock function. Press the combination button again for 3 seconds to release the child lock. After the child protection is set and activated, all the keys are locked (including the power button). If the upper cover is opened after the washing machine is started, the washing machine will stop all load work, the buzzer will sound, the digital tube will display "E5" and flash, if it is closed within 5 seconds after opening the upper cover, the washing machine stops beeping. Call, continue the original program execution. If the upper cover is opened for more than 5 seconds, if there is water in the washing machine barrel, the washing machine will drain and drain to the reset water level. During this time, the buzzer will beep for 10 seconds every 10 minutes. The notice had an accident and it was no longer possible to close the door.

# 5. heat function

- 1. When the program is "Normal", "Gentle"or "Wash", and the water level is "Low", "Mid", you can choose "30°C,40°C,60°C" heating; when the program is "High temperature wash"and "underwear high temperature wash", the machine will fix to heat water to 90°C.
- 2. When the program is "Normal", "Gentle" or "Wash", if set heating temperature firstly, there are only "Low", "Mid" for choose; If set water level is "High", and then set heating temperature, the water level will auto change to "Mid"; If set water level is "Low", "Mid" firstly, and then set the heating temperature, the water level will keep same "Mid". When choose heating function, please refer to washing clothes warning that if the washing clothes is suitable high temperature wash, to avoid Scald your clothes or Fade Wrinkle. Water level set to Low (less than 1kg clothes) or Mid (less than 1.5kg clothes).
- As water temperature difference, the heating time that reach to set heating temperature is different too.

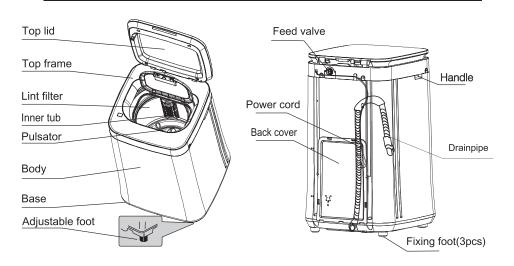
# 6. "High temperature wash", "underwear high temperature wash" program

When choose "High temperature wash", "underwear high temperature wash"program, last rinse wash inlet water to high temperature wash water level, heating water to 90°C, and then the machine will rinse, when the program running, the impeller will turn to make sure the tub water temperature is same. As the ambient temperature and Initial water temperature are different, the heating time that reach set temperature are different too; the program only can choose Low, Mid water level, please don't put more than 1.5kg washing clothes, if put more than 1.5kg clothes, the clothes maybe damaged. Before choose the program, please refer to washing clothes washing warning, make sure the washing clothes is suitable for high temperature wash, to avoid damage clothes or fade Wrinkle.

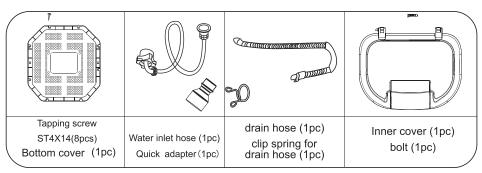
# 7. Lid lock function

For your safety, this machine has a special cover lock function. When the cover lock locks the upper cover, do not open the upper cover forcibly. When the water temperature in the bucket is too high, in order to protect your safety, the lid lock will lock the upper lid, please do not open the upper lid forcibly.

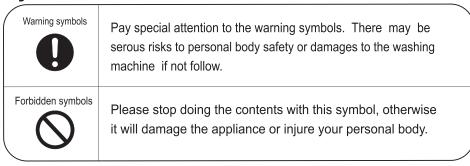
# Parts name



# **Accessories**

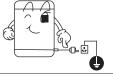


# Symbol definition



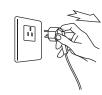
# Cautions

Please insert plug on 110V, above 10A socket. The power socket must be Single-phase tripole socket, the socket earth end must be fixed the earth, if possible, please use Leakage protector.





Always unplug the appliance and turn off the water when the power is cut, moving or cleaning the washing machine, or it is not in use. Do not insert or pull off the plug with wet hand.





Do not make the electric cable bended, stretched, twisted, strapped or changed, pressed or nipped. If the electric cable or plug is damaged or the socket becomes loose, they must be repaired or changed by our appointed repair stations or the professionals of our post-sale service department to avoid danger. The pin of the plug must remain clean. Please clean it carefully with dry cloth if it is dirty.



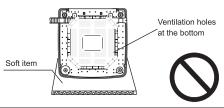


Don t install the washing machine in bathroom or damp places,. Do not wash the machine with water, do not put wet clothes on the control panel film.





If the machine is situated on a carpeted floor, please adjust the feet in order to allow air to circulate freely.



Do not wash raincoat, bike cover, feather dress and such waterproof laundries, which will make the washing machine abnormal vibrations during spinning.





Do not share the same socket with other electric appliances. Do not use the damaged plug or loose socket.







# Other functions

# 1. Give an alarm

Display	Explanation	Settlement
E0	The top lid is opened when preset is started	Close the top lid and clear up the alarm
E1	After draining 5 minutes, it still does not reach to water level	Open top lid, according to before troubleshooting and settlement to settle it ,then close the top lid and clear up the alarm
E2	During the running of the program, The top lid is in the open state	Close the top lid and clear up the alarm
E3	Spin does not balance	Open the top lid ,make the laundries place equally, then close it and clear up the alarm
E4	After inlet 50 minutes still not reach to setting water level	Open top lid, according to before troubleshooting and settlement to settle it. Then close the tip lid and clear up the alarm
E5	The top lid is opened after setting child-lock	Close the top cover and press the start/pause button,clear up the alarm
E6	The water level is more than overflowing water level.	Drain the water until the water level reach the highest water level.
E7	Heating abnormal	auto change to normal wash or power off, Repair.
E8	Temperature sensor abnormal	auto change to normal wash or power off, Repair.
E9	E-lock abnormal	power off, restart machine, if still show E9, Repair.
F1	Water level sensor is wrong	Cut the power supply and call the technicians
CE	Computer board communication failure	Cut the power supply and call the technicians

Notes: If there is still a fault after the above checks, please pull out the plug and contact the seller right away. It is dangerous to repair this product by yourself.

# 2. Imbalance adjustment

During spinning, if the laundries are not placed equally in the tub, it would cause violent vibration. This machine has imbalance adjustment function, and the vibration testing system will supervise the running. Once vibration is beyond certain level, the adjustment system will start automatically to adjust the imbalance.

# Before contacting the technicians, please make the following checks:

Control panel has no any display  No electricity in the socket Power switch is not turned on Power supply is cut off Inlet hose leaks Inlet hose connector (connecting with the tap) is not fixed tightly Inlet hose and washing machine connector is loose Water outlet of drainpipe is higher than 1.2m Drainpipe is bended or get blocked No water supply Tap is not open Inlet hose gets blocked Auring spin program Press the program button to select SPIN, but it does not spin The spin is intermittent when spin Spin stops and begins to inlet hose gets blocked Balance the laundries to reach to the best spin effect starts	Possible reason	Settlement
spin strings	Insert the plug tightly Check the socket or a Press power switch Check power supply	Insert the plug tightly Check the socket or change to another socket Press power switch Check power supply
spin et		Install the inlet hose again Tighten the connector of the machine
spin spin	nan 1.2m	The height of the drainpipe should be less than 1.2m Straighten or clean the drainpipe
spin spin	Restart when Open the tap Clean the filts	Restart when water supply is resumed Open the tap Clean the filter according to before "clean inlet gate"
spin		The machine is adjusting automatically
	in is finished Close the top lid	lid lid
	the best spin effect Normal	
First time to use, some water flows  The remaining water when the factory make test from the drain hose	ictory make test	

Notes: If there is still a fault after the above checks, please pull out the plug and contact the seller right away. It is dangerous to repair this product by yourself.

# Cautions

Do not put hands into the working machine. It is dangerous even if the speed is very slow. Take special care of the children, and forbid them to climb on the washing machine.





It is dangerous to alter the specifications or attempt to modify this product in any way.





Do not overload the appliance or put any hot goods(such as the kettle with hot water)on the washing machine.





Garments which have been in contact with volatile petroleum products should not be machine washed.

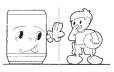




This appliance is not intended for use by persons(including children) with reduced physical sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with

Children should be supervised to ensure that they do not play with the appliance.



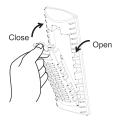


Keep the appliance away from direct sunlight and heat sources like the heater.





To prevent the lint from blocking cascade outlet during washing, please keep the lint filter in good condition, install it to proper position and clean it in time.



Any objects such as coins, safety pins, nails, screws, stones or any other hard, sharp material can cause extensive damage and must not be placed into to the machine.



- Before washing, please ensure the tap is open and the inlet hose is installed properly.
- It is suggested to use low foam washing powder.

# Installation and adjustment

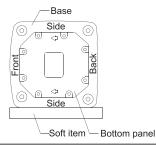
Please install and adjust the machine according to the requirements of the manual. It is very important to your safety and correct operation.

### Unpacking

- Unpack the carton and take out the bottom panel.
- Open the top lid of washing machine and take out all of the accessories.
- Remove all wrappers, including the polystyrene base.
   You are advised to keep all the packaging for reuse in case the machine is to be transported again.

### Installing the bottom cover

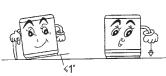
- As shown in the picture on the right, place the machine on its side on a soft object, with the conspicuous side facing out, and the arrow pointing toward the front of the machine.
- Align the screw hole between bottom and bottom cover, use the appendix screw to fasten the bottom cover.



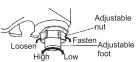
### Positioning

The distance between the washing machine and the wall should be more than 50mm(2"), and the maximum allowed angle of the shank base of the machine is1°. The slanting or rough ground may cause operating stopped or unstable, please adjust it with the following methods:

 Make it horizontal
 Use a tied thread with plumb to check if it is horizontal.



- Adjust the adjustable foot
- Lift up the adjustable foot gently, loosen the adjustable nut and twist the adjustable foot.
- 2. Fasten the nut after adjustment.



# Maintenance

### Maintenance methods

### After the end of the programme

- The machine stops automatically ,and music buzzer will remind you to take out the laundries or start again.
- Once you have finished using the machine, you are advised to unplug it and turn off the water taps to avoid unexpected leak or fire.

### External cleaning

Clean the exterior cabinet of the appliance with soft cloth. Do not use cleanser, volatile chemical materials to clean the machine, which will damage plastic parts and the surface.



### Clean inlet gate

It is possible that the inlet filter net can be blocked by the dust, please clean it according to the follow steps:

- 1. Close the tap and turn on the power switch.
- Start the washing machine for 5 seconds(make the water in the inlet hose flows to the tub),and cut off the powersupply.
- Pull off the inlet hose, remove and clean the inlet valve and the inlet net, and install again.

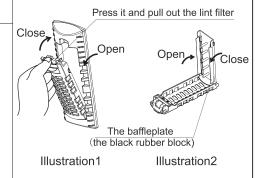


### Clean the lint filter

- It is necessary to use lint filter during washing.
- After washing, please clean the lint filter in time.

Clean the lint filter according to the following steps:

- 1. Pull out the lint filter.(see Illustration 1)
- Open the lint filter and wash it.(see Illustration 2)
- 3. Close the lint filter and install it to proper position.



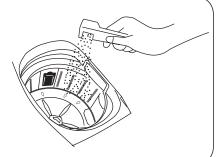
- 1.Once you have using the machine, you are advised to turn off the water taps.(if necessary, pull out the inlet hose)
- 2. Do not keep water in tub for a long time. When washing is finished, drain it right away.
- 3. Once you have finished using the machine, you are advised to unplug it.
- 4. Put the electric cable and the drain hose in order.
- 5. Wipe the water on the surface and in tub with soft cloth and keep the top lid opening for a while. It helps to prevent mould and stagnant smells forming inside the appliance.

If the water in the inner tub has possibility to freeze, please do like below:

- 1. In winter, if remaining water freeze can cause the washing machine trouble, please take off the water inlet hose and drain out the water in the hose and inner tub.
- 2. If the water freeze, please don't operate the washing machine. Put 40°C hot water in the tub, the hot water should submerge the pulsator, after a few minutes, rotate the pulsator by hand gently, then you can operate the washing machine.

# Use of detergent

- Put the detergent powder into the tub as the right figure.
- Then colose the wash lid.
- We suggest use low sudsing detergent powder



# How to use the washing powder

- Dissolve in the machine directly
  - 1. Low water level.
- 2. Add the washing powder, and run for 30 seconds to dissolve it completely.
- 3. Put laundries in, select suitable water level.
- The instant dissolving of the washing powder
- 1. Prepare warm water of 30 ℃ in a container.
- 2. Pour the powder while stirring to fully dissolve it.
- The washing powder is more prone to pollute the laundries than the detergent, therefore, please use it with proper quantity.
- Washing powder with poor quality or not used for a long period may get blocked, please clean the detergent box in time.

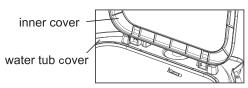
# How to use bleach

- Fill water to the selected level, dilute the bleach in the container, and pour it slowly into the washing tub.
- Do not use bleach for colored or figured laundries as they are prone to lose colors.
- Do not put bleach to laundries directly.
- Refer to the manual for the usage and quantity of the bleach.
- Please dissolve powder bleach before use.
- For the quantity of the concentrated washing powder, please refer to its manual.
- Remarks: avoid splashing of water and waste of washing powder, water level should not be too high if laundries are too small.

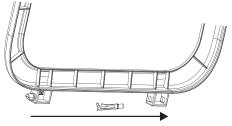
# Installation and adjustment

# Install inner cover

- 1. open the machine door
- 2. put the left inner cover bolt insert the water tub cover bolt hole.



1. Insert the bolt to the right inner cover Square hole, ensure the bolt aim right water tub cover circular hole, ensure the bolt Opening direction aim the inner cover gap, insert the bolt, the bolt's Shrapnel bounce up, the installation is finished.





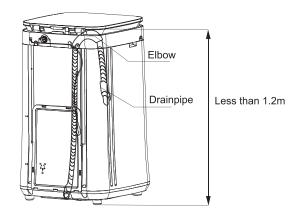
Insert the pin into the inner pin hole in this direction

Note: do not remove the inner lid after washing

# How to use drainpipe

# install drain pipe

Put the clip spring on drain pipe 2-3cm, ( without hook one end of drain pipe), and then put drain pipe into the Drainage pipe joint of machine back, and use clip spring clamp well drain pipe, put the drain pipe hook on machine body hook hole.

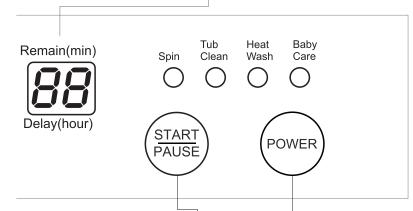


- 1.the drainpipe must be hanged during use, the height is not more than 1.2m to avoid leakage or stop, if drain a long time, the machine will stop running.
- 2. You can adjust the situation of the elbow bend pipe to change the height of the drainpipe.
- 3. Do not extrude the drainpipe to ensue drain smoothly.

# Total remaining time indicator digital tube

- When the program is running, the total remaining time (minutes) is displayed.

  The front "2 H": represents 100-120 minutes. The front "3 H": represents 121-180 minutes. The front "4 H": represents 181-240 minutes.
- During the running of the program, "AA" stands for immersion, "bb" stands for washing, "[[]" stands for rinsing, and "AA" stands for dehydration.
- Ohild lock shows "[ "
- When an exception occurs, the anomaly symbol is displayed.



# "Start/Pause"button

- After select program, processand waterlevel, press this button to start.
- Press this button to pause during working,press again will rework.

# "On/Off"button

- Press to turn on the power, then press to turn off the power
- Do not start the program after the washing program ends or 10 minutes
- after starting the machine, automatically cut off the power

# Preparation before washing:

- Plug in the power supply turn on the faucet put down the drain pipe put in the laundry - put a proper amount of laundry or laundry detergent - close the top cover.
- 2. Press the dn/off | button to turn on the power.
- 3. Choose the appropriate water level according to the amount of clothing.
- 4. Press the [Start/Pause] button.
- 5. End of laundry.
- 6. The machine automatically cuts off the power after the laundry is finished.
- 7. Turn off the tap.
- 8. Although the unit can automatically power off, in order to be safer, be sure to unplug the power cord.

# Control panel instruction

# button usefulness instruction operation procedure

- Push "power on/off"button, power on, the system is on Initial state.
- According to washing clothes to push "water level/heat" button choose Appropriate water level.
- Close the top lid, push "start/pause"button to start running.
- The washing program finished, the machine will Buzzing alarm, the machine will auto power off.

Status and Meaning of Indicator Lamp

flash means running program

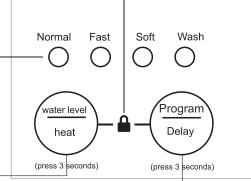
light means will running program or chose program

### Other programs:

- Commonly used: common washing methods
- Fast: quick washing of small, lightly stained clothing
- Gentle: washing of less dirty clothes such as silk
- Single wash: the program only runs the washing process
- Single off: the program only runs the dehydration process
- Self-cleaning of the barrel: The program is used to remove the dirt on the back of the inner barrel and the pulsator. If the cleaning effect is higher on the side of the appropriate bleaching agent, do not place clothing in the barrel when running the program.
- High temperature wash: baby clothes, diaper etc. wash.
- underwear high temperature wash: women's underwear etc. clothes wash.

# Child lock

 During the operation, press the "Water Level/Heating" button and the "Program/Reservation" button simultaneously for 3 seconds to set the child lock, press the "Water Level/Heating" button and the "Program/Pre-Water Level/Heating" button again. "Program / Pre



# "water level/heat"button

- At the machine Initial state, push "water level/heat" to choose water level, according to washing clothes to choose the right water level. It can be successively chosen lower water level/medium water level/high water level.
- During washing program, if want to supply water again, push "water level/heat"button to inlet water 25s, if want to supply water again, release the "water level/heat"button, and push "water level/heat"button again. Or push "start/pause"button, and then push "water level/heat"to choose higher water level, push "start/pause", the machine will auto inlet water to set water level.
- If changed water level lower than the tub water level, after pause, the machine will go on running, the machine will inlet water to set water level next time.
- At the machine Initial state, hold on the "water level/heat"button above 3s, the machine will run "heat"function.
- The water level choose when machine heating, details refer to heating function instruction.
- During heating program, the impeller stir one time every 5mins, to make the tub water temperature same, when the water temperature reach set temperature, the washing machine will start to run normal program.

# "Program/Reservation "button

- In the power-on state, press the "Program/Reservation" button to select 8 programs for common, fast, gentle, single wash, single off, barrel self-cleaning, high temperature wash and high temperature wash.
- The [common] laundry program is the simplest, most convenient, and most commonly used laundry program. Users only need to press the power [on/off] button, then press the [Start/Pause] button, and the [Common] program will start working. The cover of the washing machine needs to be closed during use. If the upper cover is not closed, the machine will stop running and an abnormal alarm will be issued.
- In the initial state of power-on, press and hold the "Program/Reservation" button for 3 seconds, and the washing machine can set the reservation time for 2-24 hours. Each time you press it, the time increases by 1 hour. To cancel the appointment, press the [ON/OFF] button to return to the standby mode.

# Water inlet installation

Suitable Faucet(in kitchen or bathroom)

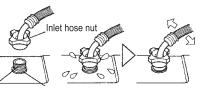


The quick adaptor is primarily for quick connection to a tap faucet, such as typical sink or kitchen or bathroom.

- \* Connect one side of the inlet hose to the water valve on the washing machine.
- \* Pull back on the white ring to free the faucet fitting from the adapter installation into the faucet.
- \* If the faucet has internal screw threads, unscrew the aerator if present from the tip of the faucet. Then screw the faucet fitting into the faucet. Make sure the black rubber washer is on the top of the adaptor before screwing it in.
- \* If the faucet has external screw threads, remove the one black washer from the top of the faucet fitting. Then screw the fitting over the external threads.
- \* Pull back on the white ring to connect to the two parts of the adaptor back together.

# Connect the inlet hose with the washing machine

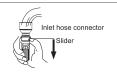
- Do not take off the water absorption cushion. Please check if the cushion is dropped or damaged before each usage. If it is, contact the seller immediately.
- 2. Put the inlet hose nut on the inlet valve connector.
- 3. Fasten the inlet hose nut and swing it gently to make sure if it is suitable.



Inlet valve connector Water absorption cushion

### Connect the inlet hose connector with the inlet hose

- 1. Push down the slider, insert the inlet hose into the connector
- 2. Hang the lock lever to the inlet hose connector and release the slider till a click sound is heard.



# Check the connection between inlet hose connector and the tap

- 1. Swing the inlet hose gently to confirm if it is fastened.
- 2. After installation, open the tap and check if it leaks.
- Do not bend the inlet hose with overstrain.
- 4. Before each usage, check the connection between inlet hose connector and the tap, and the installation of inlet hose. Make sure they are firmly fitted to prevent dropping to improper installation position.



### Dismantle the inlet hose

- 1. Close the tap.
- Press the locking lever, push down the slider, and pull off the inlet hose. If the machine is used frequently, the connector of the inlet hose can be kept on the tap to prevent damaging the fixing screw.

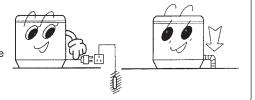


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# Preparation before operation

Preparation before washing

- 1. Connect the inlet hose and open the tap.
- This appliance must be earthed. Confirm the socket is earthed reliably and insert the power plug. The earth terminal should not link to gas pipeline, tap pipeline etc.



3. Put down the drainpipe.

### Before washing the laundries, please pay attention to the followings:

Make sure if there is special requirements for the laundries

Before washing, empty all pockets of small objects which may have been left inside (coins,keys,screws etc.) As these could damage the drain pump.













- A. Make sure the laundries are washable.
- B. It is essential to wash new colored items separately when washing for the first time. White items should not be washed with colored items.
- C. Please immerge the non-absorbable laundries by hand.
- D. Some stains such as fruit, wine, grass, rust etc. are difficult to remove and should be treated before washing with specific products, which can be found in most household shops. In some cases it may help to soak the stain before washing with a special pre-soak product or biological detergent.
- E. Overturn the nap fabric and long floss laundries before putting them into the machine.
- F. Do not put the laundries polluted by chemicals into the machine directly.
- G. Very small item(handkerchiefs, ribbons, socks etc) should be washed in a washing bag or a pillow case.

# Operation procedure

Attention below items before washing: adjust the adjustable foot to make sure the machine stable. If the floor is not flat, please make sure floor is flat, otherwise the machine tub will tilt and to hit the body.

- 1. Connect water inlet hose, open water tap;
- 2.Put down drain hose;
- 3.Insert plug on socket:
- 4. Put into washing clothes and Appropriate washing powder;
- 5.Power on;
- 6.Choose Appropriate program and water level;
- 7.Start to run program;
- 8. Close top lid.

# Load laundries



- The capacity of washing and spinning of the machine refer to the largest weight of the standard laundries under dry condition .Washing quantity shall be lower than the rated capacity.
- Different thickness, size and type of the laundries will influence the actual washing capacity. It is suitable that the laundries can be turned round normally during washing.
- Don't select high water level when laundries are less than 1.0kg to avoid water splashing.

# Reference weight of the laundries

