Operation Manual

Boots Drying Rack

Model PBD-10E&20&10D&20D

Version V1.0



Thank you for choosing our products of WONE. Please read this manual carefully, which will help you install, use and maintain the machine correctly.

This manual contains sections on "Installation Personnel", "User Personnel", "Maintenance personnel", Please read the relevant chapters carefully.

Welcome to scan the two codes and follow our "Food 580 School" mini program to get more videos and related food safety management knowledge.





To avoid damage for you and other, we have listed the following safety precautions, be sure to follow it. Please see the meaning of marks as follows.

■ Ignore and understanding by mistake will produce the below situations.

Warn	Means “Maybe cause to serious injury or death”
Caution	Means “Maybe cause to personnel injury or other goods be damaged”

■ 务必遵守的内容分类，用标志区分说明如下：

	Means prohibit matters
	Means constraint matters
	Means remind of matters needed attention

Caution

- The user must have sufficient grounding and anti-leakage overload device for the power supply of the machine, otherwise it may cause electric shock, fire and other accidental injuries.
- The machine must be mounted on a wall of sufficient strength,to withstand 5 times the weight of the product, if not, Ensure installation strength. Take reinforcement measures.
  If it falls down which will lead to injury or damaged body.
- With the special parts such as hardware, special parts should be used.
  Or unstable installation maybe result in product fall down.
- The body should be mounted on a smooth wall.
  If installed on the uneven wall which will lead to vibration, abnormal sound, shortened machine life.
- If the machine is long-time non-use, please cut off the power,water and air supply.
  Clean the residual water and chemicals and other liquids in the machine, wipe clean after appropriate cover protection.
- Do not move the machine which will cause damage or hurt to the body.

Caution

The machine must be properly installed with the instructions manual.
Incorrect installation can lead to electric shock, fire or damage to the machine.

Do not install the machine in a hot, humid or wet place, such as steam fumigation place which lead to short circuit, electric shock or fire.

Distribution parts such as "Stainless steel safety rope" or "Industrial waterproof plug or socket" need to be installed in place, Otherwise it will cause leakage, Fall and other accidental injuries.

Do not install the machine in the environment of flammable gas or the object.
It can cause an explosion or fire.

Please ensure the installation carried out by a qualified electrician.

Do not install the machine outdoors or facades of buildings.
Can cause a short circuit, fire or electric shock.



Modification of the machine is prohibited.
It can cause fire or abnormal operation resulting in fire or electric shock.

Installation requirements

■ **Do not install the following places,or lead to machine's fault,bad action and shorten life.**

- ■ Below 0℃
- ■ More than 45℃
- ■ Humidity > 85%
- ■ Places easy to be exposed
- ■ Splashy places
- ■ Outdoors or facades of building
- ■ Sunny or bright light places
- ■ Dusty places
- ■ Oily and smoky places
- ■ Steamy places
- ■ With corrosive,oxidizing,or reducing

1、Prepare required tools for installation

Such as: Tape , Marker, Straight/Cross screwdriver, Electric drill, Level ruler , Glass glue;

2、Prepare required security tools

Such as: Five-point safety belt, Safety hat, Labor protection shoes, Gloves, Etc






3、Check machine appearance and accessories

Please check the appearance of the machine is damaged or abnormal, whether the accessories are complete. If any problem, please contact the customer service UFS Company.

4、Please prepare the power socket. The power supply shall be fully protected against overload and grounding.

5、The socket should not be installed in the splashy position , such as the water inlet/outlet, or under the machine.

Caution

1、Delivery & Moving

① Before moving into position, first confirm the machine placement area so as to correctly select the lifting or handling mode.
② Only trained and skilled personnel are allowed to load, unload, move and lift the machine.
③ Non-working personnel must keep a safe distance when lifting and moving the equipment
④ Use the lifting hook and rope that meet the load requirements. Refer to the machine nameplate for the weight.

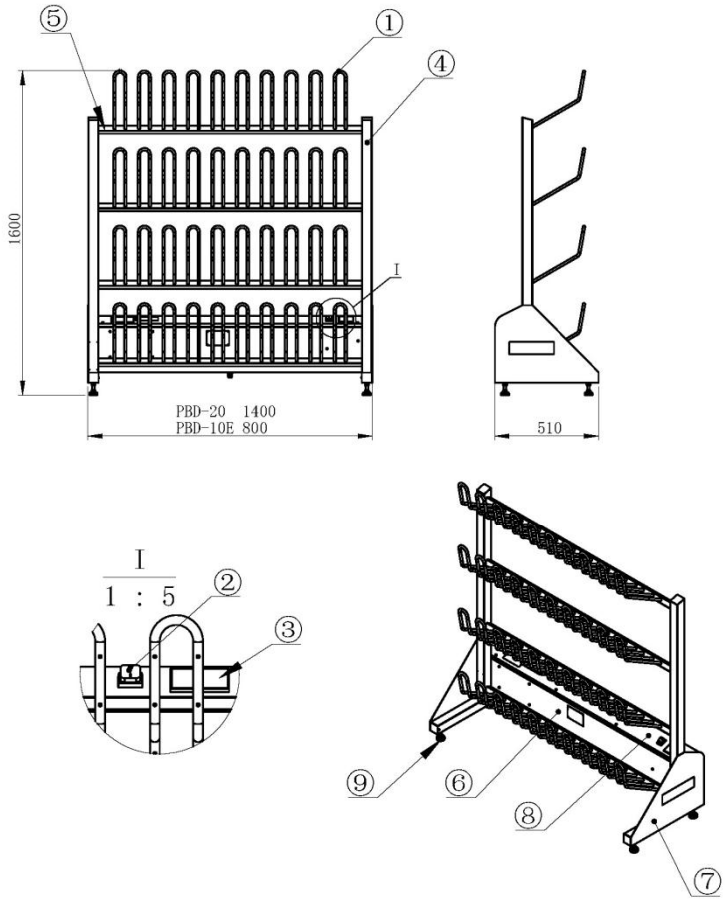
2、Packing & Disassembling

① With carton packing machine to facilitate safe transportation.

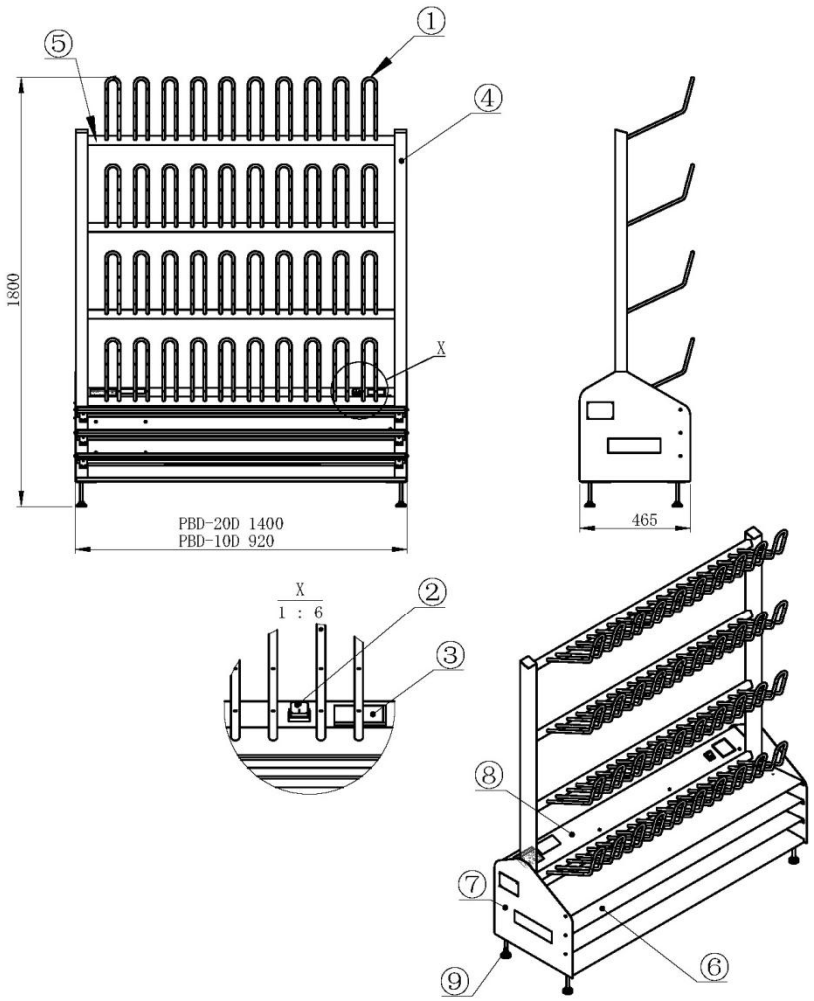
② When unpacking, check all parts intact or defective. If missing, contact the dealer or WONE company.


Handle packing materials according to relevant national laws and regulations.



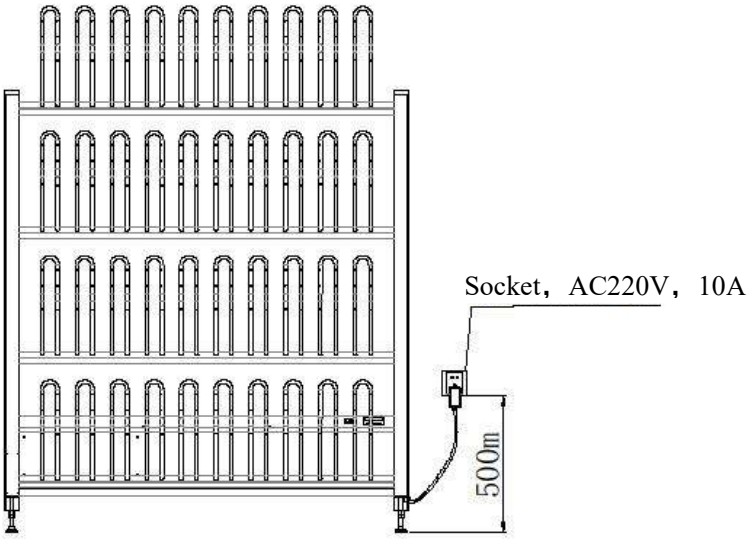


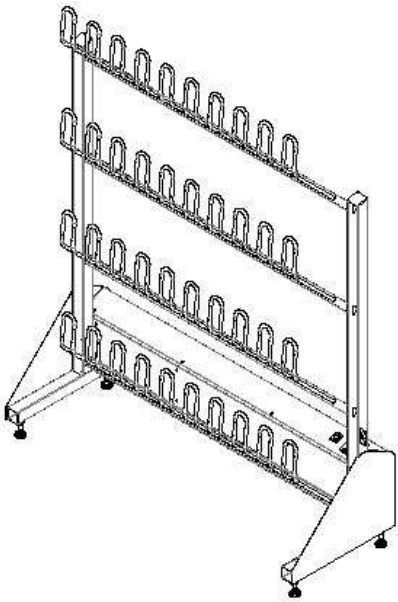
Item	Parts name	Item	Parts name
①	Hook（with air outlet）	⑥	Lower beam
②	Power switch	⑦	Side plate
③	Time controller	⑧	Cover plate
④	Stand	⑨	Anchor
⑤	Beam		



Item	Parts name	Item	Parts name
①	Hook（With air outlet）	⑥	Slipper stand
②	Power switch	⑦	Side plate
③	Time controller	⑧	Cover plate
④	Stand	⑨	Anchor
⑤	Beam		

Name	Boots Drying Rack
Model	PBD-10E&20&10D&20D
Weight	PBD-10E: 30KG PBD-20: 40KG PBD-10D: 40KG PBD-20D: 60KG
Dimension	PBD-10E: 800mm x 510mm x 1600mm PBD-20: 1400mm x 510mm x 1600mm PBD-10D: 920mm x 465mm x 1800mm PBD-20D: 1400mm x465mm x 1800mm
Voltage	AC220V
Power	PBD-10E: 800W PBD-20: 1200W PBD-10D: 800W PBD-20D: 1200W
Frequency	50HZ
Function	Hot air drying,O3 disinfection
Control mode	Panel control
Disinfection mode	O3
Air volume	PBD-10E: 182m³/H PBD-20: 364 ㎡/H PBD-10D: 182m³/H PBD-20D: 364 ㎡/H
O3 Volume	100mg/H
Environment TEM.	>0℃
Cooling mode	Natural wind cooling
Drying Temp.	≈45-50℃
Drying quantity	PBD-10E: 12 Pairs PBD-20: 20 Pairs PBD-10D: 12Pairs PBD-20D: 20Pairs
IP	IP54
Safety protect	Overload,Short circuit,Leakage protect,High temp. Protect
Operation mode	Recommended disinfect for 10min. and dry for 1h.


Socket，AC220V，10A
500m





1、Move the machine to the position (Can be placed on the wall)



2、Use a level ruler to adjust the machine and tighten the anchor



3、Connect the power plug to the socket.

Control Panel Function:

Item	Function
1	Drying indicator light
2	O3 Disinfection indicator light
3	Controller display
4	Data setting & Selecting
5	Switch key, press [switch], parameters will be switched to freeze, press [Switch] again to restore
6	[Time] key, every press increase one hour, until to 23 then to zero.
7	[Time] key, every press increase one min., until to 59 then to zero.



⚠Setting Caution

1、Disinfection should not be used at the same time as drying, boot disinfection should be done before drying, therefore drying time It should be set after disinfection!
(For example: Disinfection :19:45~ 20:00, drying 20:00~ 21:30)

2、During all data setting, press and hold the [Set] for 5 seconds, the system will return to the normal operating interface. If no key operation for 30 seconds, the system will also auto return to the normal operating interface.

Caution

Don't cling the machine body or place objects.
The machine body will fall under its load, causing injury.

Recommended to use quaternary ammonium salt non-oxidizing disinfectants. Oxidizing disinfectants may cause corrosion or damage to the machine

Don't feed dishwashing liquid, viscous soap, gel products; Feed hand sanitizer in time when the shortage indicator is blinking; Recommended to use foam type colorless and odorless hand sanitizer model: H2-01.

This product is not suitable for maintenance and use by persons with disabilities, intellectual disabilities or mental disorders or those with little experience or common sense, including children, unless under the care or direction of a person responsible for their safety. Children should be supervised during maintenance to prevent them from using it as a toy.

Warning

Forbidden to disassemble the machine for repair or modification, which will lead to abnormal operation or get fire. Cause fire or electric shot.

The power plug must be firmly plugged in and snug against the socket. If the plug is not fully plugged into the socket, electric sparks can lead to electric shock or fire.

Please dry a lot of water on the boots before hanging on the support frame in use, so as not to damage the controller. Avoid high ozone concentrations indoors, open windows and keep ventilation in disinfection use.

Don't damage anything to the power cord or plug (Such as scratching, altering or rough pulling).
Using a broken power cord or plug will result in short circuit, electric shock, or fire.

Don't use the machine near flammable materials (Paraffin oil, Gasoline, Thinner, Etc.). It could cause a fire or explosion.

Do not touch power sockets and plugs with wet hands.

If the power cord is damaged, it must be replaced by a professional or disabled after-sales personnel.

Drying and disinfection time setting

Press the [SET] key, the【DRY】indicator light is on, Enter the drying time setting mode (Note: DISINFECTION setting step is the same), A total of 8 groups of working period. Press [HOUR] / [MINUTE]adjust the working hours, and press [SET] to confirm. After the current group is set, it will auto shift to the next group. Press [CANCEL] to freeze the period group if no need to work. [RAY] indicator light is on, Data is described as follows:

Press SET time	Screen display	description	Setting range
1	1 ON → --:--	Group 1 drying/disinfection time [on] setting	00:00-23:59
2	1 OFF → --:--	Group 1 drying/disinfection time [off] setting	00:00-23:59
3	2 ON → --:--	Group 2 drying/disinfection time [on] setting	00:00-23:59
4	2 OFF → --:--	Group 2 drying/disinfection time [off] setting	00:00-23:59
5	3 ON → --:--	Group 3 drying/disinfection time [on] setting	00:00-23:59
6	3 OFF → --:--	Group 3 drying/disinfection time [off] setting	00:00-23:59
7	4 ON → --:--	Group 4drying/disinfection time [on] setting	00:00-23:59
8	4 OFF → --:--	Group 4 drying/disinfection time [off] setting	00:00-23:59
9	5 ON → --:--	Group 5 drying/disinfection time [on] setting	00:00-23:59
10	5 OFF → --:--	Group 5 drying/disinfection time [off] setting	00:00-23:59
11	6 ON → --:--	Group 6 drying/disinfection time [on] setting	00:00-23:59
12	6 OFF → --:--	Group 6 drying/disinfection time [off] setting	00:00-23:59
13	7 ON → --:--	Group 7 drying/disinfection time [on] setting	00:00-23:59
14	7 OFF → --:--	Group 7 drying/disinfection time [off] setting	00:00-23:59
15	8 ON → --:--	Group 8 drying/disinfection time [on] setting	00:00-23:59
16	8 OFF → --:--	Group 8 drying/disinfection time [off] setting	00:00-23:59

⚠Disinfection time is SET after drying, that is, after the 17th press [set], it is when the disinfection time setting indicator light starts.）

Warning



Unplug the power before cleaning.



Don't directly clean the machine with water which lead to short circuit, electric shock or fire.



Clean the dust on the power plug regularly.
Damp or dusty electrical plugs can cause poor insulation or fire.



Never insert the power plug with wet hands or pull out the socket which can lead to electric shock.

Caution



Wear gloves when cleaning to prevent accidental injury which may result in injury without gloves.

Maintenance For maintenance personnel

Wet a soft cloth with warm water or diluted (Neutral) cleaner, then wring out to remove the stain. Check the machine, if any parts are missing or broken.。
Check the machine lines and pipes for aging and corrosion, if normal, please turn on the power for 1-3 times.

Tips

1、Periodically clean the panel and surface with a dry cloth under power is off.

2、The maintenance must be carried out when the power is off.

3、Check the electrical parts regularly for moisture, good insulation and good grounding wire

4、If damp is found or suspected, insulation test shall be carried out and drying measures shall be taken. Start the device only when the insulation is in good condition.

5、Check the sensor surface regularly for dirt.

6、Cut off the power supply for long-term shutdown.

Identify and Treat Fault

For maintenance personnel

Fault	Reason	Solution
Unable to turn on	The power supply may be improperly connected, the power	Check whether the power supply is properly connected, replace the power
No drying function	The system time is incorrect or the heating module is damaged	Check the correct set time or replace the heating module
No disinfection function	The system time is incorrect or the disinfection module is damaged	Check the correct set time or replace the disinfection module
Loud drying noise	Maybe the fan is not lubricated enough	Add lubricant

Guarantee

For maintenance personnel

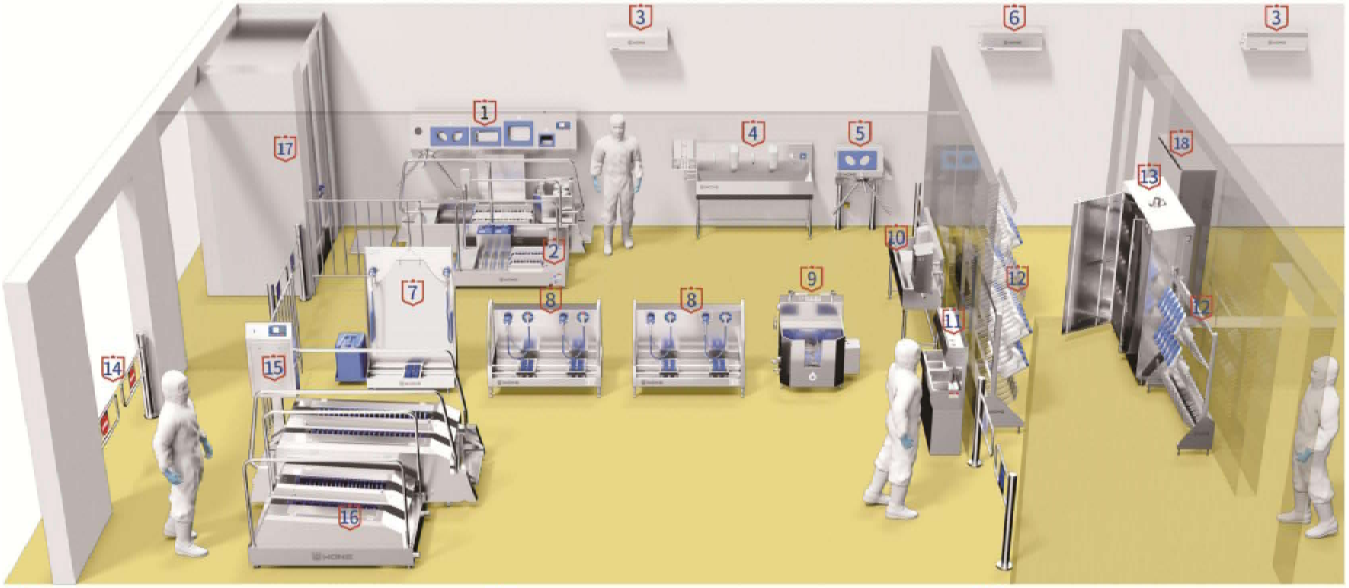
Under any following condition, WONE shall be exempt from

① The machine is damaged due to incorrect installation.

② Failure to use with safety regulations resulted in loss of life and personnel injury.

③ The machine is damaged due to improper use.

④ The machine is damaged due to unauthorized modification , maintenance and use of parts which isn't provided by WONE.



1 Personnel Hygiene Station PBW-25R

2 Personnel Hygiene Station PBW-22F

3 Air Disinfection AUW-100B1

4 Three-station Wash Basin PHW-32BL

5 Hands Soap Guard PHS-11S

6 Air Disinfection AUW-50B

7 Apron Cleaning Machine PAW-21M

8 Double-station Manual Boots Washing Machine PBW-M2

9 Boots Cleaning Machine PBW-31W

10 Double-station Wash Basin PHW-21BR

11 Hands Wash Dryer PHW-F3

12 Boots Drying Rack PBD-20

13 Boots Drying Cabinet PBD-20C

14 SS One-way Door PCD-1MR

15 Shoes-Soles-and-Sides-Cleaning-Machine PBW-61

16 Shoes-Soles-and-Sides-Cleaning-Machine PBW-61E

17 SS Air Shower

18 SS Wardrobe



1 Air Disinfection Unit （Wall-mounted） AUW-50B

2 Air Disinfection Unit （Top-mounted） AUT-300

3 Air Disinfection Unit (central)

4 Air Disinfection Unit （Wall-mounted） AUW-100B

5 Wireless controller of air sterilizer

6 Mobile Spray Sterilizer ATS-360

7 Air Disinfection Unit(Mobile) AUP-100

8 Conveyor chain Disinfection System

9 Mobile Space Spraying Trolley ATS-46



1 Chemical Storage Area

2 OPC Main Station EPW-214TC

3 OPC Water Station EPW-275ND

4 OPC Satellite Station EPW-4Y

5 Full Cleaning Column MCP-4000

6 SS Automatic Hose Reel EAR-25S

7 Smart-Foam-Cleaning-Station EFC-325

8 Mobile-Foam-Cleaning-Trolley EFT-11

9 Mobile-high-pressure-foaming-cleaning-equipment EFC-325M

NOTES

Hotline

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Support Phone

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