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Technical Support and E-Warranty Certificate

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INSTRUCTIONS FOR MILKING MACHINE

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VEVOR[®]

MILKING MACHINE

MODEL:9JYZ-1



NEED HELP? CONTACT US!

Have product questions? Need technical support? Please feel free to contact us:

 [**CustomerService@vevor.com**](mailto:CustomerService@vevor.com)

This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

Safety Warnings and Precautions

Symbol	Symbol Description
	Warning - To reduce the risk of injury, users must read the manual carefully.
	Alternating current
	This symbol, placed before a safety comment, indicates a kind of precaution, warning, or danger. Ignoring this warning may lead to an accident. To reduce the risk of injury, fire, or electrocution, please always follow the recommendation shown below.
	Warning- Be sure to wear gloves when using this product.
	Note
	FCC information: This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:(1)This device may not cause harmful interference, and (2)this device must accept any interference received, including interference that may cause undesired operation.



WARNING: When using the machine, basic safety precautions should always be followed to reduce the risk of personal injury and damage to equipment.



WARNING: Read all instructions before using this tool and Save all warnings and instructions for future reference!



WARNING: Do not touch the power switch and other electrical parts with wet hands.



WARNING: The power supply connected to this equipment must be

equipped with a leakage protector.

1. Keep the work area clean. Cluttered areas invite injuries.
2. Observe work area conditions. Do not use the machine in damp or wet locations. Don't expose to rain. Keep the work area well-lighted. Do not use the machine in the presence of flammable gases or liquids.
3. Keep children away. Children must never be allowed in the work area. Do not let them handle machines, tools, or extension cords. This machine can be used by children aged 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Children shall not do cleaning and user maintenance without supervision.
4. Store idle equipment. When not in use, the machine must be stored in a dry location to inhibit rust. Always lock up machines and keep them out of reach of children.
5. Do not force the machine. It will do the job better and more safely at the rate for which it was intended. Do not use inappropriate attachments to exceed the machine's capacity.
6. Do not modify this machine or use it for an unintended purpose.
7. Dress properly. Do not wear loose clothing or jewelry, as they can be caught in moving parts. Protective, electrically non-conductive clothes, and non-skid footwear are recommended when working. Wear restrictive hair covering to contain long hair.
8. Maintain machines with care. Keep them sharp and clean for better and safer performance. Follow instructions for lubricating and changing accessories. Inspect machine cords periodically and, if damaged, have them repaired by an authorized technician. The handles must be kept clean, dry, and free from oil and grease at all times.
9. Disconnect power. Unplug the machine when not in use.
10. Avoid unintentional starting. Be sure the switch is in the Off position when not in use and before plugging in.
11. Stay alert. Watch what you are doing, and use common sense. Do not operate any machine when you are tired.
12. Check for damaged parts. Before using any machine, any damaged part

should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment and binding of moving parts, any broken parts or mounting fixtures, and any other condition that may affect proper operation. Any damaged part should be properly repaired or replaced by a qualified technician. Do not use the machine if any switch does not turn On and Off properly.

13. Guard against electric shock. Prevent body contact with grounded surfaces such as pipes, radiators, ranges, and refrigerator enclosures.

14. Replacement parts and accessories. When servicing, use only identical replacement parts. Use of any other parts will void the warranty. Only use accessories intended for use with this machine. Approved accessories are available from VEVOR.

15. Do not operate the machine if under the influence of alcohol or drugs. Read warning labels on prescriptions to determine if your judgment or reflexes are impaired while taking drugs. If there is any doubt, do not operate the machine.



Note: The performance of this machine (if powered by line voltage) may vary depending on variations in local line voltage. Extension cord usage may also affect machine performance.



Warning: The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors that cannot be built into this product, but must be supplied by the operator.

Safety Precautions:

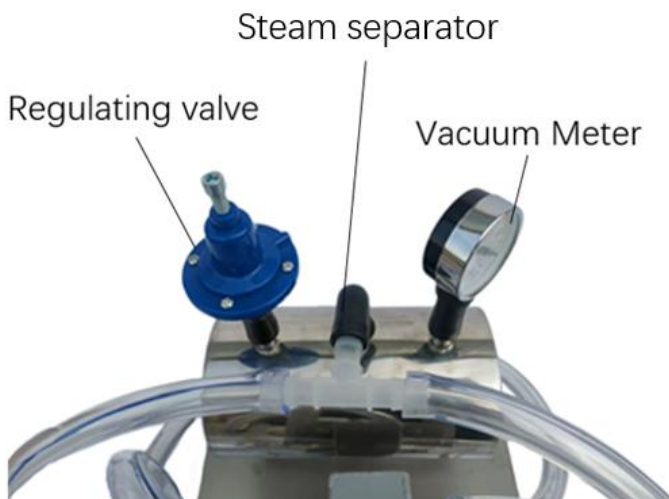
Before using this equipment, you must know its performance and safety points.

1. The using voltage and power should be according to the requirement of the equipment. The power should have a reliable earthing protection line and other safety protection measurements. If you use the three-phase vacuum pump, please pay attention to the turning direction of the motor.

2. The daily maintenance, disassembling, and cleaning in certain periods should be according to the regulation of the instruction manual. Use suitable tools to

install or disassemble the equipment to avoid damage.

3. The machine is equipped with a steam separator to prevent liquid from flowing into the vacuum pump and damaging the vacuum pump. The vacuum gauge and pressure regulating valve are more intuitive when installed on the steam separator.



4. The milking machine is equipped with a water alarm. When the alarm goes off, it means that water has entered the shelf and needs to be stopped immediately.



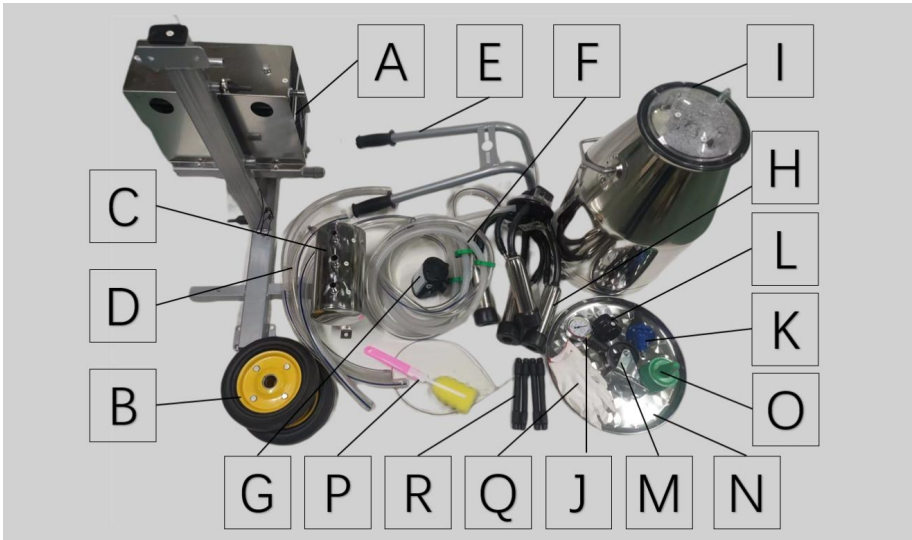
SPECIFICATIONS

Model	9JYZ-1
Input Voltage	120V~60Hz
Material of Bucket	Stainless Steel
Milking Bucket	25 L
Pulsation Times	60~80/min
Operating Vacuum Degree	0.045~0.05MPa
Power	550W
Working Temperature	-10℃~40℃
Noise Level	≤80dB
Net Weight	27.9Kg(61.5LB)
Gross Weight	30.6Kg(67.5LB)
Color	Silver

Parts list

Number	Product name	Quantity
A	Host	1
B	Big wheel	2
C	Steam separator	1
D	PVC air pipe	3
E	Handle	1
F	Long tube	1
G	Pulsator	1
H	Milking cup group	1
I	Milk pail	1
J	Vacuum meter	1
K	Regulating valve	1
L	Silencer	1
M	Universal wheel	1

N	Chassis	1
O	Baby comforter	4
P	Complimentary brush	1
Q	Complimentary gloves	1
R	Complimentary short air pipe	4



Cow milking cup



Assembly Diagram



Step 1: Install the big wheel



Step 2: Install the universal wheel



Step 3: Install the handle



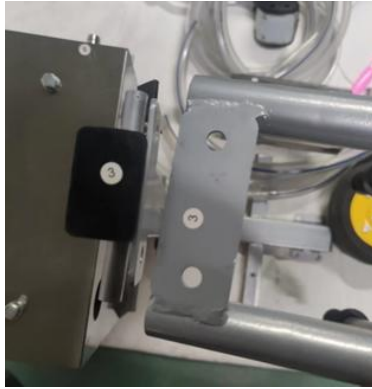
Step 4: Install the steam separator



Step 5: Install the chassis



Step 6: Install the milk bucket and cup set



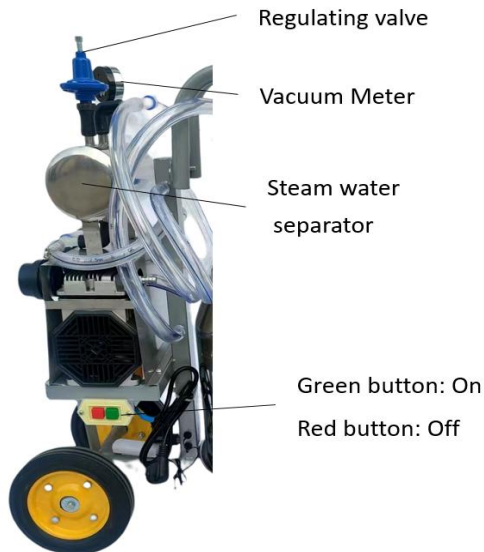
Note:

1. During installation, connect the components with the same number (The label is only for illustration) .
2. Users need to prepare a wrench of 12-14.

The correct method and order of milking:

1. Milking operation method

(1) Turn on the power of the milking machine. Next, turn off the vacuum switch of the vacuum tank, and start the vacuum pump. Then the finger of the vacuum gauge will rise stably.



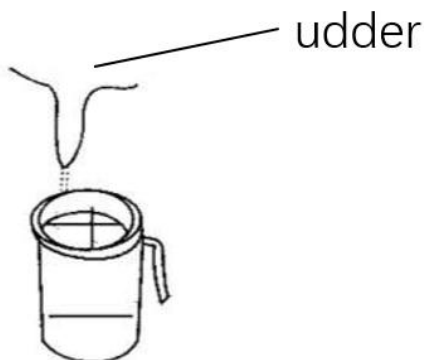
(2) The vacuum pressure becomes big by adjusting the “pressure regulating valve” clockwise; The vacuum pressure becomes small by adjusting the “pressure regulating valve” anti-clockwise. Adjust the vacuum pump to the normal vacuum degree position(0.045~0.05MPa), turn on the switch of the vacuum pump, then you can start to milk.



2. The order of milking

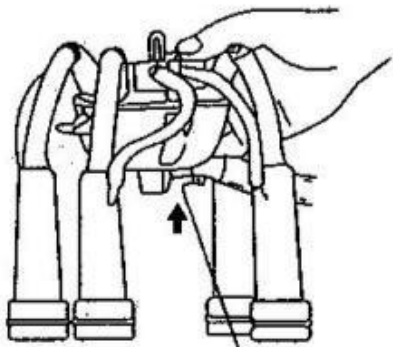
(1) The preparation of milking

- a. Clean the breast and teat of the cow, then dry it. You had better clean the teat with the water with a biocide.
- b. Before covering the milk cup, you should milk by hand 2-3 times. Then put the teat in the special cup to observe if the teat is normal.
- c. Clean and make the breast and teat of the cow dry. After confirming the teat is normal, you should cover the claw in 1 minute.

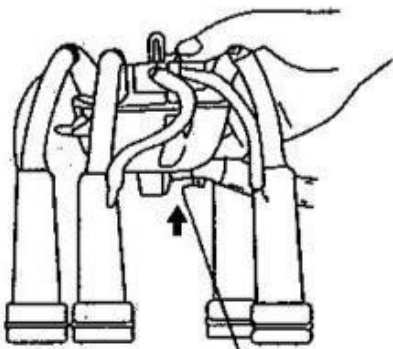


(2) The method of covering milk cup

a. First, hold the claw horizontally, and make the 4 pieces of milking lining liner fall naturally. Then, the milking lining liner can close the 4 mouths of claws with the gravitation of stainless steel cup. Next, hold the claw horizontally, put the claw under the breast of the cow and open the switch of the claw by the forefinger of the hand, which should always hold the claw horizontally. (If the claw is declining, it will make the milking lining liner in the declining side air escape to influence the normal performance of the milking machine.)

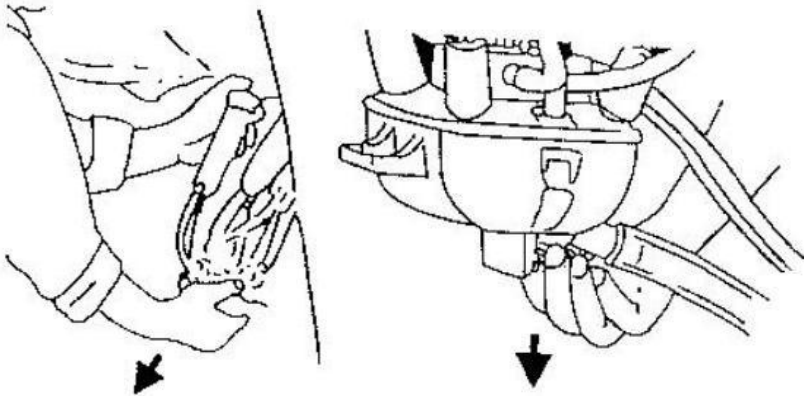


b. Hold the head of the milk cup with the thumb, third finger, and last finger of the other hand, and leave the forefinger and middle finger to guide the teat put into the milking lining liner. Make the stainless steel cup upright. Before doing it, you should disassemble the rubber pipe of the bottom of the milking lining liner to ensure the stainless steel cup will not air escape when putting it upright, then cover the milking lining liner on the teat quickly. (If the cow has one teat, which cannot milk, you should use the special rubber teat cap in the mouth of the milk cup to avoid air escape.)



(3) Milking process

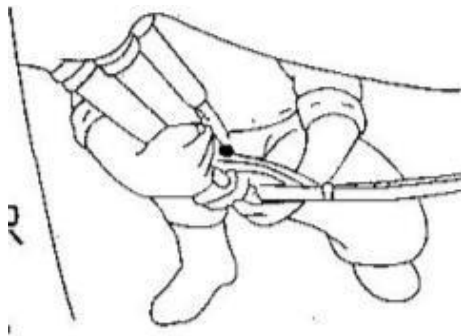
a. The milking time of each cow is different, and it usually costs 3-5 minutes to milk. When seeing the four teats are almost finished milking, hold the claw with one hand, and pull the claw ahead, so that it can make the milk left in the area of the back breast clean. Pull the claw ahead again. If you find there is no milk left, you can take the cup off.



(4) The method of taking the cup off

a. When the four teats are finished milking, you should take the cup off at once. When taking it off, you should pull the switch of the claw down and close the vacuum.

b. One hand to close the vacuum switch of the claw, and the other hand to hold the four milk cups pull out declining.



Note:

1. Please don't milk after finishing milking, or the breast of the cow will become sick.

2. You cannot pull down the claw upright, or the rest vacuum of the claw will damage the teat. You should pull declining so that the air of the teat will escape reducing the vacuum of the claw, then hold it down naturally.

The difference between milking by machine and milking by hand:

1. Improve the sanitation of milk.

Milking by machine: Absorb the milk directly in a disinfectant seal milk barrel to avoid pollution.

Milking by hand: Shoot the milk in the milk barrel in the air, and the milk will be polluted by dust in the cow or air.

2. Improve the efficiency of milking.

Milking by machine: It will cost 3-4 minutes to milk.

Milking by hand: It will cost 10-15 minutes to milk.

It will save 2/3 time to milk by machine instead of by hand.

3. Improve the output.

According to several years of using the milking machine, it has been proven that to milk by machine instead of hand can improve by 5% output.

Reasons:

(1) Milking by machine can milk four teats at 1 time, and the rhythm of the pulsator style and strength are unified so that it can make the cow adjustable to it. And it is good for the growth of cows to improve the output.

(2) When milking by hand, because the strength and rhythm of the milker are not unified, and he only can milk two teats at 1 time, the cow will not feel satisfied, and it will influence the normal growth of the cow, then the output of milk will reduce.

Cleaning method:

After finishing the milking, you must start to clean. If you don't clean the milking equipment at once, the bacilli will propagate quickly.

The cleaning order (daily cleaning):

1. Clean the claw, milk pipe, and milk barrel with water.

2. Cleaning preparation: Use a big pot with full water, put and claw in the pot, turn on the vacuum pump, and absorb the water into the milk barrel from the claw.

Turn off the vacuum switch of the vacuum tank, open the cover of the milk barrel, then pour the water.

3. Circulation cleaning of cleaning agent: Pour the cleaning agent with the correct thickness to about 70℃ water and homogenize, put the claw in the pot, and open the vacuum switch to absorb the hot cleaning agent into the milk barrel. After absorption, pour the cleaning agent back into the pot, then circulate the absorption until the temperature falls to 40℃.
4. Clean with normal temperature water 2-3 times, absorb the water from the claw into the milk barrel, and clean the cleaning agent in the equipment.
5. Pour the water, dry it, and put the milking equipment in a clean and airless place for the next use.
6. Normally, the alkalescence and acidity cleaning agents are used circularly. 3-day alkalescence, then 1-day acidity cleaning agent.



Manufacturer: Zibo Shengyan Animal Husbandry Equipment Factory

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