

LUBRICATION DEVICES



please read the manual before using

handpiece lubricator must work with compressor

USER ' S MANUAL

Content

1 Product Description

2 Product List

3 Product Performance

4 Product Structure

5 Using Instructions

6 Safety Instructions

7 Failure analysis and solution

1 Warranty Card

2 Service card

Using Instructions

Product Description

Thank you for choosing this handpiece lubricator. I hope this product can bring you convenience and help you better maintain high and low speed handpiece, so as to improve your work efficiency.

This machine has undergone rigorous testing before leaving the factory, and all according the design requirements, but in order to ensure reliable operation of the machine, please read this manual before using this machine.

Features:

- 1.Can be maintained for 2pcs high speeds and 1pcs low speed at the same time
- 2.Can be maintained for all brands.
- 3.With the ability to precisely control the time of oiling
- 4.With “AIR ” key, after the oiling cleaning is finished, you can get out of the excess oil in the handpiece.
- 5.The door cover is used to effectively reduce the oil mist diffusion and ensure a clean working environment.
- 6.Intelligent working mode, no need to set the filling time every time.

Using Instructions

Products liston

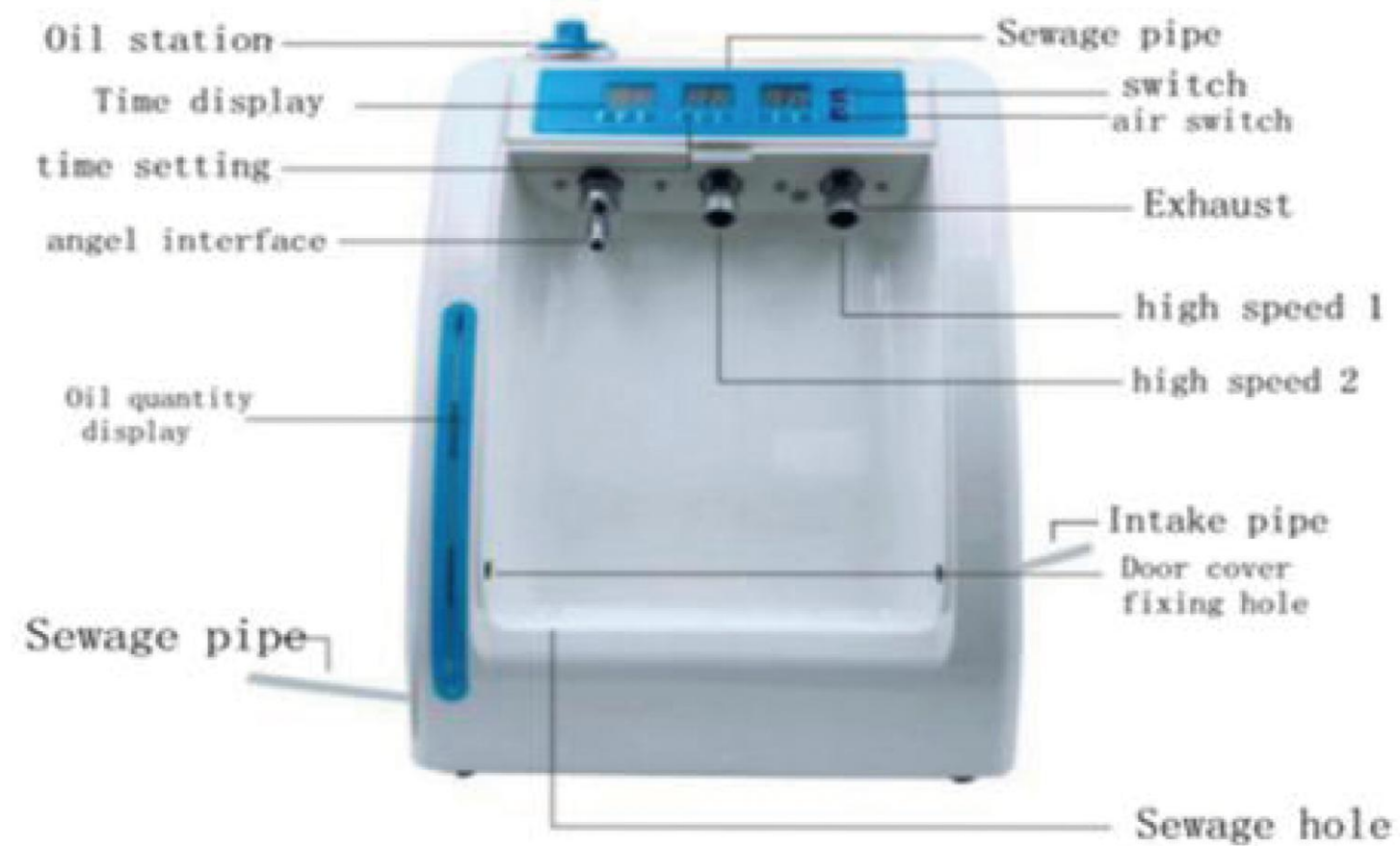
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|--------------------------------|--------------------------|
| 1.handpiece lubricator (1 PCS) | 5.Fuse(1 PCS) |
| 2.Using Instructions (1 PCS) | 6.Seal ring(4 PCS) |
| 3.Sewage pipe (1 PCS) | 7.Quick connector(3 PCS) |
| 4.Funnel (1 PCS) | |

Product Performance

- 1.Rated voltage:
A:AC220V \pm 22V,50HZ \pm 10HZ
B:AV110V \pm 11V,60HZ \pm 10HZ(Optional)
- 2.Rated power:40W
- 3.Air pressure:4KG/ cm2 —8kg/cm2
- 4.Work pressure:2.2KG/ cm2 —2.5kg/cm2
- 5.Tank capacity:300ml
- 6.Motor parameters:
A:Rated voltage :12V (DC)
B:Rated power:6W
C:speed:3000rmp/min
- 7.Working temperature:5-40°C
- 8.Net weight: 7.0KG
- 9.Size: 300*230*360mm
- 10.Packing size:335*260*400mm

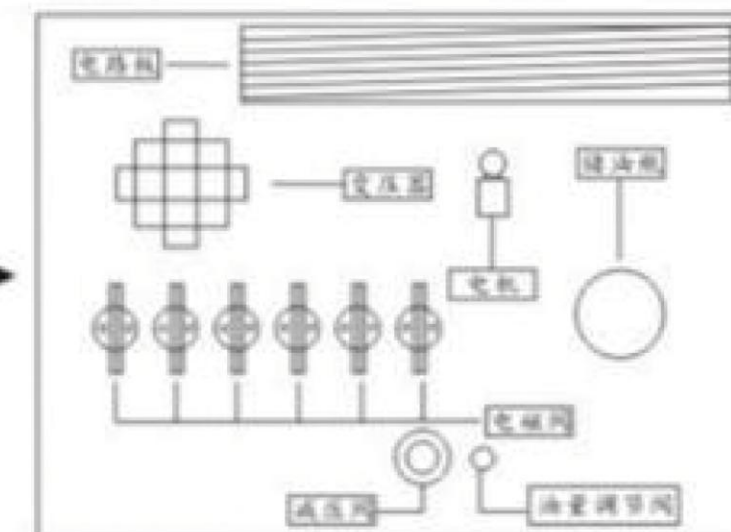
Using Instructions

Product Structure

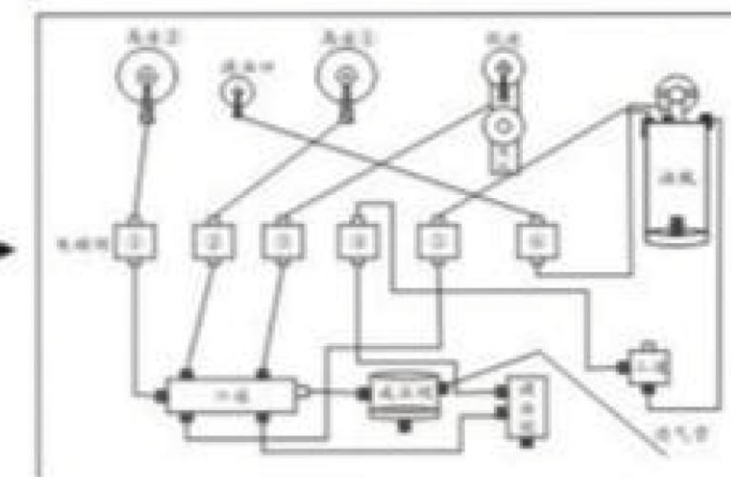


Using Instructions

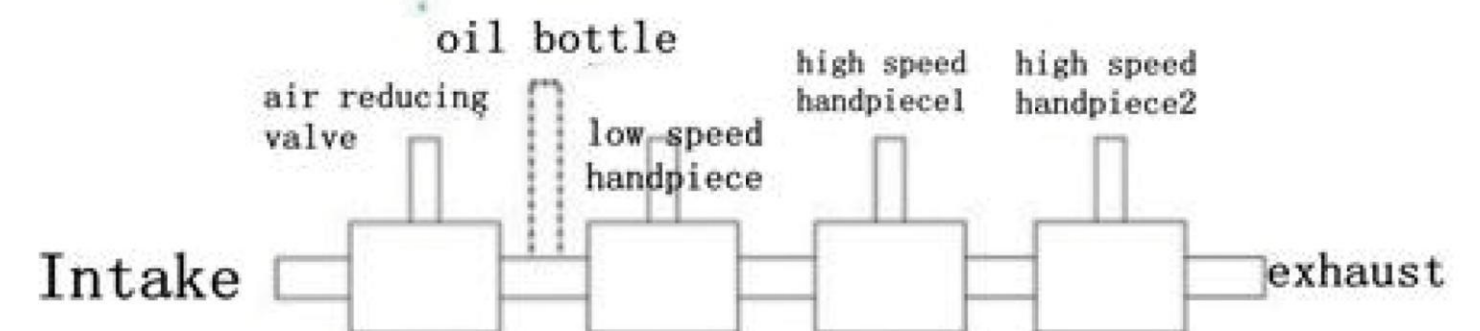
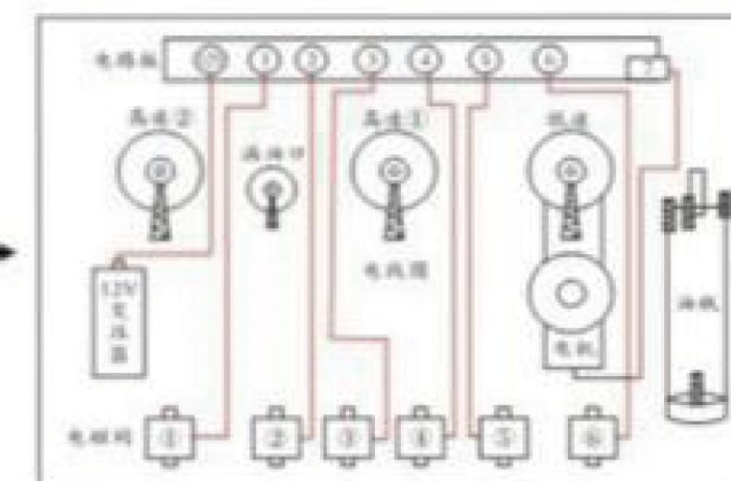
structure diagram



internal oil circuit diagram



circuit board



Using Instructions

五 Using Instructions

Reminder:

1. Please check before booting
 - A: Is there enough oil in the tank?
 - B: Whether the oil cap seal is tight?
 - C: Is the air supply connected?
 - D: Is the power supply connected?
 - E: Check the pressure range (2.2-2.5kg/cm²)
2. Turn on the power and follow the panel buttons to fill the handpiece.
3. Digital display control



- A: Press the button "SET" to set the oil filling time of the corresponding interface. When the corresponding digital flashes, press "+" or "-" to adjust the oil filling time. The filling time can be arbitrarily selected from 0 seconds to 50 seconds. (Recommended setting 20s), if you want to directly work, just press the "SET" button twice. When the digital display "00", the interface corresponding to this digital does not work.
- B: Press the button "START", the lubricator starts working.
- C: Press the button "AIR", the Lubricator to blow the selected interface, and clear the excess oil in the handpiece (if there is still residual oil, you can press it once more)

Using Instructions

- D: There is a oil quantity display bar in the lower left corner, which shows the amount of oil in the current oil tank. When the oil quantity is lower than the green line, it is necessary to add oil to the oil tank. The oil quantity cannot exceed the red line.
- E: The knob in the upper left corner is the tank lid. When the machine is working, you must make sure the seal is on the knob and tighten the knob.



六 Safe Instructions

1.Warning sign:



The correct position of the shipping package is vertical



There are fragile items in the shipping package, so be careful when handling



Package is afraid of rain and water

Using Instructions

2. It is forbidden to insert the power cord and pull the power cord. When finish , we are recommended that you unplug the power cord.
3. When using, place the machine horizontally in a dry and ventilated room, paying special attention to away from the powder layer.
4. Storage conditions: the machine should be stored indoors at -10 ° C to 40 ° C, relative humidity can not exceed 75% .
5. Handling precautions:
 - A: The correct position of the transport package should be vertical, do not carry or store it upside down.
 - B: The shipping package contains fragile items, please be careful
 - C: No more than 5 pieces of superimposed quantity when transporting or storing
- 6.If the power supply voltage is low, the user can't reach the standard voltage value within $\pm 20\%$. Do not use it forcibly. Add a power stabilizer or voltage regulator to make the voltage reach the standard voltage value. Otherwise it will cause damage to the machine.
7. The machine temperature used by this unit is 5 ° c - 40 ° c
8. Unplug the power supply during cleaning. Do not sprinkle water on the machine. Dry the dust with a soft and dry cloth.
9. Do not disassemble the circuit board inside the machine .

Using Instructions

Failure analysis and solution

NO.	Phenomenon	Analysis	Program
1	The oil filling machine does not work, the digital display is not displayed.	No power is plugged in, or the socket is dead	check the power and socket
		Fuse disconnected	Make sure there is no leakage and replace it with a new one.
2	Button does not respond	The button is broken	Replace button
3	The machine works but there is no oil out	oil bottle cover not tight	Twist the cover
		The seal of the lid is missing	Fill the seal
		No connection pressure	connect Air pressure
		Oil pipeline folding	Adjusting the oil pipeline
		There is no oil inside the tank	put the oil
		The oil is too full and exceeds the red line	Pour off some of the oil and make the oil below the red line
		Oil control valve is closed	Adjust control valve
		Clogged nozzle	dredge it
4	The machine is running, but the oil is uneven.	Regulating valve is too loose	Adjust Regulating valve
5	Air leak	The pipe interface is not connected	Reconnect the pipe
		Pipe rupture	Replacement of pipes
6	Air pressure is too low or too high	reducing valve not work	Adjust reducing valve
7	The motor rotates but the joint does not move	The conveyor belt is loose or broken	Put on a new one
		The transfer wheel is loose	Tighten it