

# **Dental Mobile Shadowless Mechanic Working Station**

Model: TR-DLW02



## **Instruction manual**

Please read this instruction carefully before use and keep it properly for future reference.

## 1、 Product overview

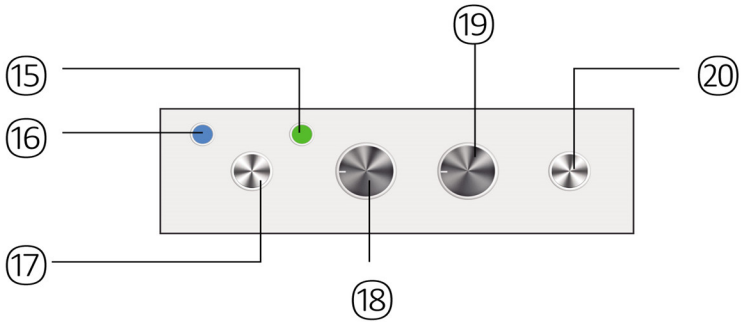
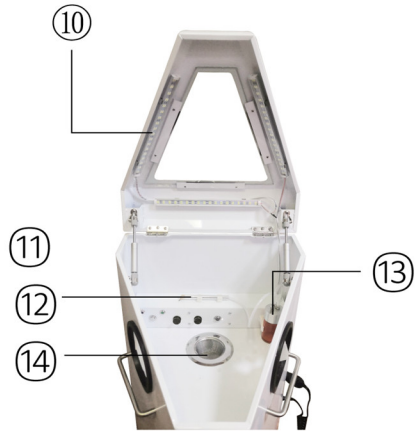
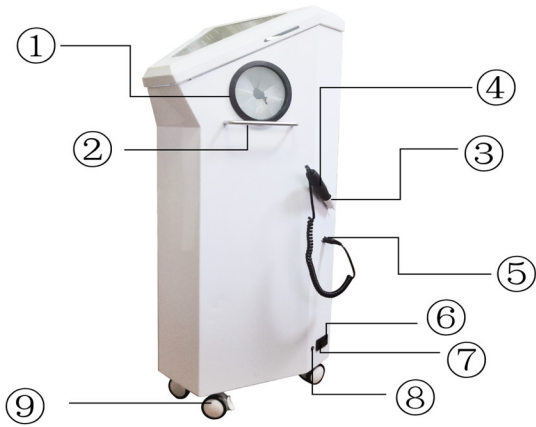
*TR-DLW02* is sand blasting machine, grinding machine, dust collector integrated mobile mechanic platform.

## 2、 Technical parameters

Model	<i>TR-DLW02</i>
Input voltage	220VAC 50Hz / 110VAC 60Hz
Power	800W
Noise	65dB
Air pressure of sandblasting gun	4-5kg
Machine dimensions	400*400*1000mm
Gross weight	37.5kg
Net weight	35kg

## 3、 Operation

1). Introduction of the



- ① ----- Handhole ring
- ② ----- Handrail
- ③ ----- Grinder rack
- ④ ----- Grinding machine
- ⑤ ----- Grinder socket
- ⑥ ----- Master switch

- ⑦ ----- Power supply socket
- ⑧ ----- Foot socket
- ⑨ ----- Silent universal wheel
- ⑩ ----- Shadowless LED
- ⑪ ----- Hydraulic rod buffer
- ⑫ ----- Sandblasting pen
- ⑬ ----- Sand storage tank
- ⑭ ----- Suction port
- ⑮ ----- Grinder indicator light
- ⑯ ----- Indicator light of sandblasting machine
- ⑰ ----- Sand blasting /grinder conversion button
- ⑱ ----- Speed regulation of vacuum cleaner
- ⑲ ----- Speed regulation of grinder
- ⑳ ----- Forward and reverse rotation of grinder

## 2). Installation instructions

(1) . install the grinder.

(2) . install the foot switch.

(3) Put the alumina sand blasting powder into the powder tank, put it into 2 / 3 of the powder tank, and tighten the cover.

(4) . connect the power cord and check whether the power plug is stable and firm.

(5) Turn on the power switch, operate the change-over switch button of the grinder and sandblasting machine, select the indicator light of the grinder or sandblasting machine, step down the foot switch, the grinder or sandblasting machine will work, and adjust the speed and air volume of the grinder according to the actual situation.

(6) Remove the back four hand screws, install and clean the dust bag, and regularly clean and replace the dust filter.

### **3. Requirements:**

(1) . the filter should be replaced regularly to ensure that the machine works in good condition. Be sure to cut off the power before replacing and maintaining the filter!

◆The filter element provided by the original factory must be used, otherwise, our company will not be responsible for the machine failure caused by this!

(2) The alumina sand powder and other impurities in the dust bag should be cleaned regularly.

(3) Alumina sand powder can not be reused to avoid blocking the sandblasting handle.

### **4、 Fault phenomenon and maintenance**

Due to the high voltage and strong current inside the equipment, please cut off the power before checking and maintaining the equipment!

Non professionals are strictly prohibited to dismantle the equipment!

(1) . fault phenomenon:

The vacuum system is still working, and the noise is intensified, but the air volume is weak and the suction force is greatly reduced.

The reasons may be as follows:

- ① The air inlet is blocked or the dust bag is full.
- ② The dust filter reaches saturation failure and forms a blockage.

Treatment method: turn off the power supply, clean the stainless steel screen, open the back cover, and clean the dust bag.

If there is no abnormality after inspection and treatment, restart the machine. If the air volume is still small, the dust filter needs to be replaced.

(2) Fault phenomenon: grinding machine or sandblasting machine does not work.

The reasons may be as follows:

- ① The machine side power switch is not on.
- ② The fuse in the three in one switch is blown.

Treatment method:

- ① Check whether the power cord is plugged in and whether the red switch on the side is pressed?

If the red light on the side is on, it means that the equipment is powered on normally, and then the control is seen

Panel, if the control panel indicator is not on, the device circuit control is faulty.

- ② If the side red light is not on, take out the fuse in the three in one switch to see if it is burnt out? If the fuse blows out, please replace the spare fuse and turn it on again.

If the above inspection and maintenance can not be eliminated, please contact the manufacturer.

**5、 Packing list**

Host	1
Power cord	1
Grinder handle	1 set
Pedal	1
Instructions	1
Warranty	1
Certificate	1
Sand blasting powder	500 g