

# Carpet Cleaning Machine Operation Instructions

**TX330**



# Preface

Thank you for choosing our cleaning equipment. We are confident to provide you with this equipment, which is produced through the latest technology and strict quality control.

This manual is designed to help you understand the equipment operation and maintenance, so you can have a more comfortable and efficient product experience. Please read through this manual before using equipment.

Please remember that our after-sales service center knows about your device best. If you need any service or have any doubt, you will be welcomed to dial 400-999-2970 at 9:00-18:00. We are happy to serve you with our extensive knowledge.

## Safety Precautions

Do not use this device under the influence of alcohol or medication.

Before any maintenance or repair, please turn off all switches.

This machine must be used by qualified and authorized personnel. Minors and disabled persons are not allowed to use it.

Keep sparks, flames and smoke away from batteries.

Do not use it in places with dangerous, flammable or explosive gases, liquids, or steam.

Dress appropriately and do not wear loose clothing or jewelry; keep clothing, gloves and hair away from moving parts.

Please do not smoke while charging the battery.

In the event of a fire, remember to use a powder fire extinguisher rather than water.

Even when the machine is to be dismantled and scrapped, sent the accessories with harmful substances (such as batteries, waste oil, etc.) to a specific center for processing.

## Safe Use


1. Before using the equipment, please read this user manual carefully, which will ensure that you are familiar with the control and maintenance requirements of the equipment and help you use the equipment safely.


2. If the machine is used by other people, please be sure to hand over the instruction manual together, and tell them to read this manual carefully before using it.

## While reading this user manual

This manual covers all configurations of this series of products; therefore, you may find that some of the information does not apply to your device.

All information, specifications and illustrations in this manual will be effective once it is published. Our company reserves the right to change specifications or designs without prior notice.

In this manual, we use (  ) symbol along with the word "Warning" to indicate the existence of a hazard that may result in death or serious personal injury; in order to avoid or reduce the hazard, the steps must be strictly followed.

In this manual, we use (  ) symbol along with the word "Caution" to indicate the existence of hazards that may cause minor or moderate personal injury or equipment damage; in order to avoid or reduce the hazard, the steps must be strictly followed.

A mark similar to this (  ) indicates that the arrow points in the direction of the equipment's forward direction.

An arrow similar to this (  ) indicates movement or action.

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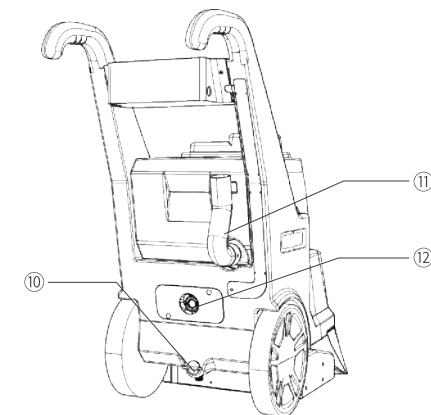
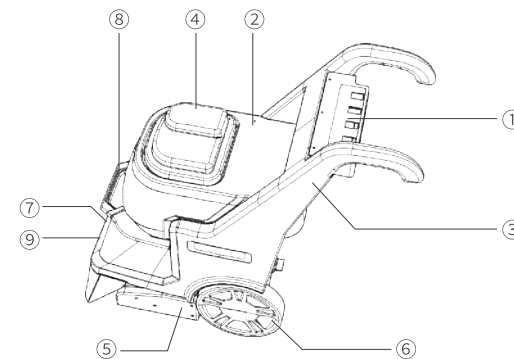
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## Chapter 1 Product Introduction

### 1.1 Applicable scenarios

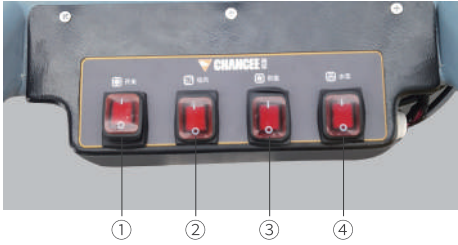
This equipment can be used in a variety of scenarios and is suitable for cleaning carpets in various types of places such as hotels, schools, hospitals, factories, supermarkets, office buildings, etc.

### 1.2 Device overview



N0.	Name	Function
①	Control panel	Machine function control console
②	Recovery tank	Store collected sewage
③	Solution tank	Store clean water
④	Recovery tank cover	View and clean recovery tank
⑤	Rolling brush box	For carpet cleaning
⑥	Driven wheels	Keep machine moving
⑦	External water outlet port	Water outlet connection port of machine optional accessories
⑧	Net bag of water injecting port	Prevent foreign matter from entering the solution tank when injecting clean water
⑨	External squeegee port	Curtain squeegee and other external ports
⑩	Clear water outlet	Discharge clean water
⑪	Sewage discharge outlet	Discharge sewage
⑫	Clean water filter	Filter impurities in clean water

### 1.3 Control panel/keys



N0.	Name	Function
①	General switch	Start the entire machine
②	Suction	Control the suction motor and turn on the suction motor to work on the brush plate
③	Brush plate	Control rolling brush to work
④	Water pump	Control water spray to work

### 1.4 List of accessories

When you open the package, you will find the following components in the package, please check the components listed in the table, if anything missing, please contact us timely.

N0.	Name	Quantity
①	Machine	1
②	External scraper assembly	1
③	Manual	1
④	Warranty Card	1

### 1.5 Consumables and optional accessories

The consumables for this equipment are listed in the table below, and in case of wear and tear, you need to purchase or replace them; This device can adapt to different scenarios through different optional accessories, and you can purchase it through suppliers or manufacturers;

Consumables	External accessories
Rolling brush	Sofa squeegee
	Curtain squeegee
	Split machine

## Chapter 2 Installation

### 2.1 Unloading

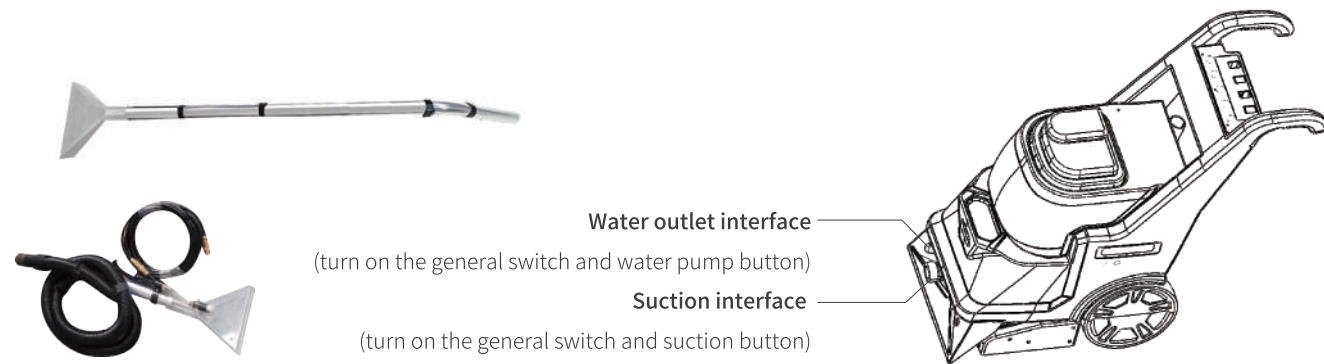
#### Warnings

Please carefully disassemble the outer package to avoid damage to the machine shell;  
It is recommended to keep the packaging boxes after receiving the goods so that the machine can be repackaged during later product transportation or return or exchange;  
It is prohibited to violently unload the machine to avoid damaging the parts;

### 2.2 Installation

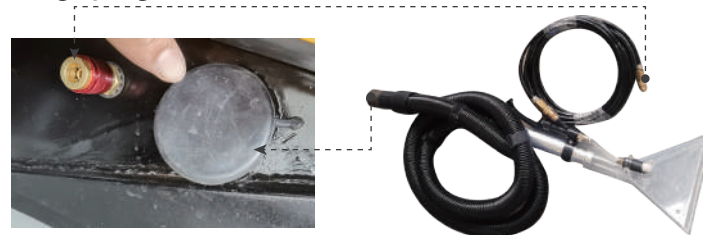
#### 2.2.1Introduction to Sofa cleaning squeegee and curtain cleaning squeegee.

For sofa squeegee and curtain squeegee, one end is connected to the external port of the machine, and the other to the suction port of the machine (cleaning carpets, curtains, sofa machines through spraying and sucking)



## 2.2.2 Installation of sofa cleaning squeegee and curtain cleaning squeegee

Open the yellow cover at the bottom of the front of the machine;  
Open the sealing cover and connect the sewage suction tube;  
Install the water outlet of the sofa squeegee and/or curtain squeegee to the front water outlet;  
Connect the other end of the sewage suction tube to the sofa squeegee or curtain squeegee.



Open the sealing cover



Connect the suction port



Connect the water outlet



Connection completed

## Chapter 3 Checking before use

### 3.1 Checking water volume in the solution tank

#### ⚠ Warnings

Observe the water level in the solution tank through the water level gauge to ensure there's sufficient water. Avoid using the suction motor without water. Otherwise, the suction motor may inhale dust. In severe cases, the noise of the suction motor will become louder or the suction power will be insufficient.



### 3.2 Checking water volume in the recovery tank

During use, open the cover of the recovery tank to observe the amount of sewage. If the tank is full, please discharge the sewage immediately.

#### ⚠ Warnings

Please pay attention to the sewage water level in the recovery tank at any time, and dump the sewage in time. If you continue to use it at this time, the suction motor will be short-circuited and burned due to water ingress.



## Chapter 4 Operation instructions

### 4.1 Cleaning

#### Step 1

Add clean water to the solution tank, and then add low-foam carpet water to the tank according to the dilution ratio of the low-foam detergent;



#### Step 2

Add defoamer to the solution tank add defoamer according to the actual situation; if the foam cannot be eliminated during use, add more;



#### Step 3

Close the transparent cover tightly, connect the power supply, and turn on the switch to begin cleaning



#### Step 5

Before cleaning, if there is stubborn stain on the carpet. Pre-wash the carpet with a targeted cleaner or carpet stain remover first, so that the cleaning effect will be better;



#### Step 4

After removing stubborn stains from the carpet, turn on the machine to clean the carpet; turn on the main switch, suction, brush plate, and water pump buttons, and then pull the machine back at a constant speed during cleaning;

**If you need to use the sofa squeegee or curtain squeegee for cleaning, first install it, and follow the above steps in the same way.**

### ⚠ Warnings

Large areas can be cleaned back and forth, while you can walk back to clean small areas again;

If there are multiple carpets, the junctions must be overlapped for cleaning;

Those places of carpet on which there are many people walking by can be cleaned multiple times depending on the situation. General places can just be cleaned once;

During operation, you can properly control the water spray switch. If you feel that the carpet is too wet after washing, you can turn off the water spray switch and only perform water absorption operations.



## 4.2 Shutdown

Close all button switches

Unplug the power socket



### ⚠ Warnings

After use, turn off the power supply switch, unplug the power socket, and drain the sewage; if the machine is not used frequently, it is recommended to empty the detergent in the solution tank to avoid blockage of the tube caused by crystallization of the detergent.

## 4.3 Dumping sewage

After use, turn off the power supply switch, unplug the power socket, and drain the sewage; if the machine is not used frequently, it is recommended to empty the detergent in the solution tank to avoid blockage of the tube caused by crystallization of the detergent.



### ⚠ Warnings

After using the sofa squeegee or curtain squeegee, please remove it, clean it, and store it in a clean and ventilated place.

# Chapter 5 Cleaning and Maintenance

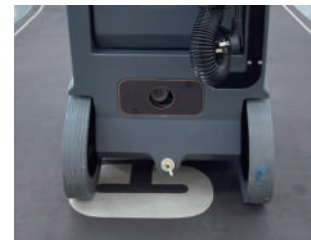
Reasonable cleaning and maintenance will increase the service life of your machine, please check and clean the machine regularly.

## 5.1 Cleaning

Clean the recovery tank regularly to improve working efficiency;

Regularly clean the brush rod to prevent clogging and affecting the cleaning effect;

Check and clean the wheel set and remove any entanglements.





# Chapter 6 Transportation and Storage

## 6.1 Transportation

If the machine needs to be lifted, it is recommended that you put them on a pallet and then lift it up with a forklift. Clean water and sewage must be drained when transporting the machine;

During transportation, in order to prevent various situations from slipping and damage caused by collisions, it is necessary to ensure that the binding is firm, the center of gravity is stable, and the driving safety is ensured. For the transportation vehicles that are in contact with the surface, the surface should be installed with soft pads or hard cardboard packaging. Load and unload lightly, and it is strictly prohibited to drop, hit, roll, press heavily, or put the machine upside down.

## 6.2 Storage

Before storing the machine, clean it. For details, see [Chapter 5 5.1 Cleaning];

For machines that will not work in a long time, anti-rust treatment should be done before storage, check the easily corroded parts of the machine, and apply butter;

If the machine will not be used within 1 week, store the machine in a clean, dry and away from flammable places;

In areas with lower temperatures, clean water and sewage need to be drained to prevent the water tanks from cracking due to freezing of clean water or sewage;

# Chapter 7 Common Problems

Problem	Cause	Phenomenon	Solving method
Suction motor not working	Switch	Turn on the switch and check if the switch light is on	Replace the switch
	Fuse	Check if the fuse is black or broken	Replace the fuse
	Relay	Use a multimeter to measure whether there is voltage in the relay	Contact customer service center
	Suction motor	Use a multimeter to measure whether there is voltage at the input end of the suction motor	
Rolling brush plate motor not working	Switch	Turn on the switch and check if the switch light is on	Replace the switch
	Fuse	Check if the fuse is black or broken	Replace the fuse
	Relay	Use a multimeter to measure whether there is voltage in the relay	Contact customer service center
	Rolling brush motor	Use a multimeter to measure whether there is voltage at the input end of the rolling brush motor	
Water not coming out	Clean water tube	Whether there is any scale in the transparent tube of the clean water tube	Clean clean water tube
	Filter cover	Whether there is dirt on the filter cover	Clean filter cover
	Solenoid valve	Measure whether the solenoid valve has input voltage	Check the input voltage of the solenoid valve. If it is normal, remove it and clean the blocked part. Replace the solenoid valve if necessary.
	Rolling brush	Rolling brush wear	Check rolling brush wear with your eyes
			Replace the rolling brush

# Chapter 8 Teachnical Parameter

Item No	TX330
Name	Four-in-one carpet cleaning machine
Working width	30cm
Brush RPM	430 rpm
Voltage	220V/50HZ
Vacuum Moter	1000Wmotor
Solution tank capacity	20L
Drain tank capacity	21L
Cable	15m
Sound level	≤ 70dba
Machine size: L*W*H	900mm*400mm*860mm

Please cut along this dashed line

Warranty Card

Name		Tell	
Postal address		Bill No.	
Purchase time		Number	
Product model		Date	
Replace accessories			
Fault description			