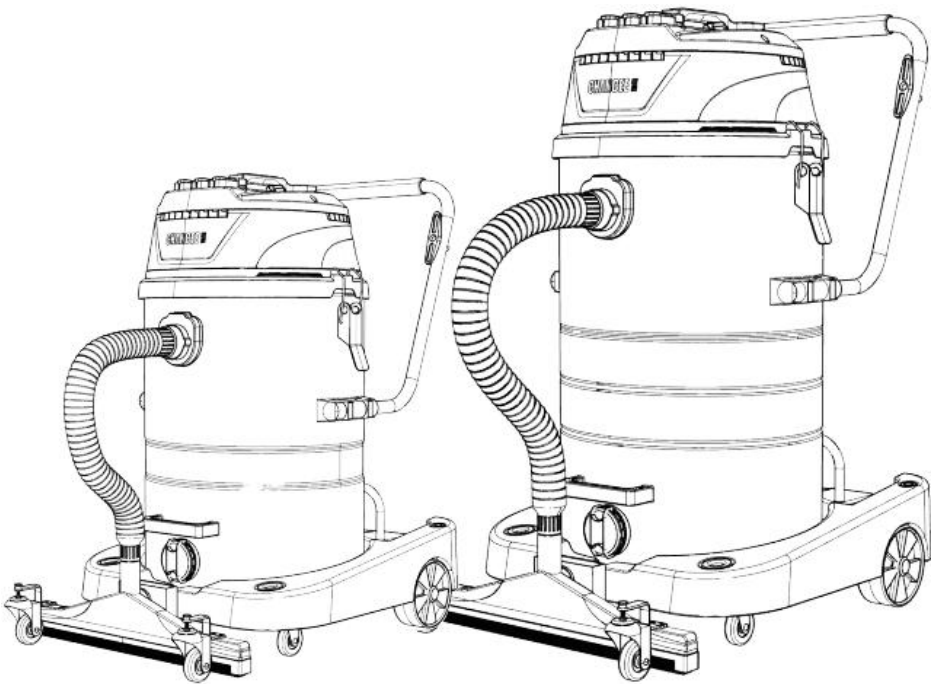




Vacuum Cleaner CRS2870/CRS2890 Instruction Manual



Preface

This instruction manual contains all the information that you need to use and maintain the machine. Please read it carefully before getting started. Only with correct operation and regular maintenance can the machine be kept in its best working condition.

This instruction manual is an important part of the product and should be kept together with the machine.

If this manual is lost, please contact us immediately and we will be glad to provide you with a new one. All technical details included in this manual are property of Anhui Yangzi Industrial Technology Co., Ltd and are protected by law.

In this manual we use illustrations to show the components and functions of the machine. It is possible that some of them contain details that are slightly different from those of yours. However, all the instructions and suggestions presented here still apply to your product and should be followed strictly during the operation.

Some components of the product may be harmful or dangerous and we have tried our best to include them in this manual. **It is the user's obligation to pay special attention to them during the work.** However, since it is impossible for us to point out all potential dangers, we expect you to be extremely cautious during the work so as to protect the machine, yourself and other people in the working area.

Only accessories of the original manufacturer can be used on the machine. Using accessories from other sources may lead to low working efficiency or even accidents in extreme cases.

We usually modify or improve our products to meet the latest market demand. However, this is **NOT** suitable for machines that have been sold. We will **NOT** be responsible for any injury or loss caused due to the user's improper operation either.

If you have any question, complaint or suggestion, please feel free to contact us and we will be at your service with all our knowledge and enthusiasm.

We wish you a pleasant experience with our product!

Thanks for choosing our product!

In order to boost your working efficiency and ensure your safety, **please read this instruction manual carefully before using the machine.**

Before using the machine:

- Do NOT use the machine in places with flammable or explosive gases and liquids.
- Before connecting the machine to the power supply, make sure that the switch has been turned off so as to prevent electric shocks or fire.
- Do NOT touch the plug with wet hands so as to prevent electric shocks.
- The voltage of the power supply must NOT be higher than 220 V.
- The machine must be assembled by a professional electrician. Before assembling the machine, make sure that the air switch is turned off, and fix the power cord onto the terminal of the air switch (4800 W-5400 W, 24 A at least). Remember that this must be realized by a professional electrician.

Alerts:

- Do NOT leave metallic objects such as tacks in the hose or the extension tube of the machine, or the hose and the filter bag may be damaged. Do NOT use the machine to clean hair or paper balls to prevent the hose from being blocked. If there is any blockage, remove it immediately.
- In order to prevent fire or electric shocks, do NOT use the machine to suck objects such as blades, matches or cement block.
- An independent socket board must be used for the machine to prevent overload and fire.
- Disconnect the power if you do not need to use the machine for a long time; do NOT leave the machine when it is connected to the power supply.
- Keep the power cord and the machine away from electric heaters and other heat sources, or they might be deformed and even burned. Do NOT use broken plugs or sockets.
- Do not use the machine with the intake or the exhaust port of the machine blocked, or the machine may be deformed or damaged.
- Do NOT let children play with the machine or its accessories so as to prevent accidents.
- The machine body and the hose may produce static electricity and the user is recommended to wear protective equipment.
- If abnormal noise is produced or the suction force is weak during the work, stop and check the machine immediately.
- Before using the machine to suck water, take out the dust compartment or the filter; before using it to suck dust, place the dust compartment.

Danger!

- Non-professionals are strictly forbidden to open and repair the machine.
- Do NOT bend, step on or pull on the hose; do NOT use the hose when it is broken; do NOT press the hose with blades or heavy objects.
- Do NOT have the power cord get caught in the door crack.
- Do NOT use the power cord to drag the machine.
- When the dustbin is filled, discharge it immediately.
- Keep any part of your body away from the machine and its moving components.

Correct usage, cleaning and maintenance of the machine

- In order to extend the service life of the machine, it is recommended not to use it continuously for more than 30 minutes.
- In order to extend the service life of the machine, please discharge the dustbin immediately when you finish the cleaning.
- Wipe the surface of the machine with a wet cloth; do NOT use damp cloths because it would cause water to infiltrate into the machine and lead to short circuits.

Installation of the vacuum cleaner

Installation of the hose

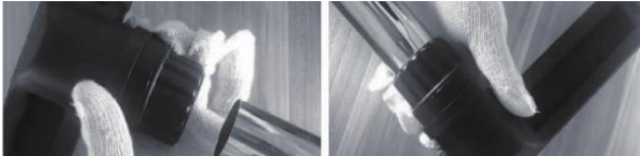


Connect the corresponding hose with the suction port of the machine and tighten it clockwise.

- Telescopic tube



- Connection of the joint tube with the ground brush



- Installation of the universal wheels



Insert the universal wheels directly.

- Installation of the rear wheels



1. Put the rear wheels on the base of the machine; align the screw holes of the rear wheel axle with the spaces in the base.
2. Fix the axle with a screw and tighten it with a screwdriver.

Installation of the upgraded ground brush



- Take the front wheel and fixing screws of the ground brush, and tighten the two front wheel assemblies with a screwdriver;
- Take the clamping part and fix it on the base with four screws;
- Install the floor brush assembly on the clamping part and tighten it with the

ground brush knob;

- Connect one end of the ground brush pipe to the air inlet of the bucket, and the other one to the floor brush port.

Turning on and turning off the machine

- Turn the switch to the position 1 to turn on the machine.
- Turn the switch to the position 0 to turn off the machine.

Common problems and solutions

Problem	Cause	Solution
The machine cannot be started.	The machine is powered-off.	Check whether the plug and the power cord are complete.
The machine leaks.	The hose is broken.	Replace the hose.
	The filter holes become larger	
	The filter screen is not suitable.	
The machine does not work normally.	The hose is blocked or broken.	Clean or replace the hose.
	The dustbin is filled.	Empty the dustbin.
	The filter screen is blocked.	Clean the filter screen.
	The sealing strips are worn.	Clean or replace the sealing strip.
Too much noise is produced.	Contact the original manufacturer or the distributor.	

Technical parameters

Category	Parameter	
	CRS2870	CRS2890
Dustbin capacity (L)	70	90
Rated voltage (V)	220	220
Rated power (W)	2800	2800
Vacuum degree (mbar/kPa)	225/22.5	225/22.5
Dustbin material	410 stainless steel	410 stainless steel
Noise (db)	78	78
Frequency (Hz)	50-60	50-60
Filter system	HEPA + sponge + dust compartment + dust bag	
Steel pipe length (m)	0.5 * 2	0.5 * 2
Hose length (m)	2.5	2.5
Power cord length (m)	8	8
Product size (mm)	610 * 540 * 800	610 * 540 * 970