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Manual of GX700 Floor Grinder

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1. Introduction

1.1 Summary

Xingyi equipment is used to treat floor surfaces. The range of use of the equipment depends on the choice of tool. In addition to the use and general functions, this manual provides information on the use, repair and maintenance of the grinder. For further information, please contact your local retailer.

1.2 Liability

We have made every effort to make this manual as complete and accurate as possible, and we do not assume any responsibility for any errors or missing information. Xingyi reserves the right to change the instructions in this manual without prior Attention.

This manual is protected by copyright law. No part of it may be copied or used without the written consent of Xingyi.

1.3 Packing list

The product mainly includes the following spare parts, if anything is missing please contact the retailer.

- (1) machine*1
- (2) manual*1
- (3) velcro adaptor*12
- (4) plug*1
- (5)dust skirt*1
- (6) electric box keys*2
- (7) camlock*1

1.4 Receiving goods

Carefully inspect the packaging and the machine for shipping damage. If the machine shows any signs of damage, contact the retailer and report the damage. If the packaging is damaged, report the packaging damage to the shipping company.

Check that the delivery is what you ordered. If you have any questions, contact the retailer.

1.5 Equipment nameplate

	1	1.Model
	2	2. Model
	3	3. Company
	4	4. Date of manufacture
5	8	5. Power
6	9	6.Voltage
7	10	7.current
		8. Frequency
		9. Weight
10	Made in china	10. Address

1.6 Processing and storage

The grinder should be stored in a dry place at room temperature when not in use. Otherwise it may be damaged by condensation and cold. The dimensions and weight of the grinder are given in the technical data of (See P31) .

Attention! If not operated carefully, the grinder may tip over, causing personal injury and equipment damage.

1.7 Warranty

This warranty covers manufacturing defects only. Xingyi is not responsible for damages that occur during transportation, unpacking or use. In no case will the manufacturer be responsible for damages and defects caused by improper use, corrosion or use beyond the specified specifications. The manufacturer is not responsible for consequential damages or expenses in any case. For complete information on the manufacturer's warranty period, please refer to Xingyi current warranty terms. Local dealers may have special warranty terms. If there is any uncertainty about the warranty terms, please contact your retailer.

2.Risk List

2.1 Overview

 **Warning:** Please read the following carefully before using the machine.

This manual lists important information for using this machine and operating it safely! You must read this manual carefully before operating this machine for the first time!

Any irregular operation or unauthorized modification or repair of the equipment may cause the equipment to malfunction or other losses, and may be dangerous. All work must be completed by qualified professionals, and any parts of the replaced equipment must be provided by Xingyi.

Xingyi equipment can only be used in the manner recommended by Xingyi. Xingyi equipment can only be used for commercial purposes. Anyone using the equipment should know: its functions, the location of the emergency stop, the safety rules that operators should ensure, and that unauthorized persons cannot be stationed in the working area when the equipment is started.

When working, you should be equipped with professional personal protective equipment: safety goggles, protective gloves, safety shoes, breathing masks, protective earmuffs, etc. Do not wear loose clothing or anything that can be grabbed, such as scarves, bracelets, rings, etc.

 **Attention:**

1. This machine is only used for floor surface grinding and polishing.
2. Read and understand the safety instructions in the equipment manual. Different models have different accessories and control operations.
3. Only one person is needed to operate this machine. When the equipment is working, please be careful not to let children or unrelated personnel approach the equipment, keep a certain working distance and remember "one machine, one person".
4. People who are not trained or in poor physical condition are prohibited from operating the equipment. Operators and maintenance workers must be

physically strong and able to withstand the weight of the whole machine and the intensity of work driven by the motor.

5. Do not rent equipment without the equipment operating instructions.
6. Clothing required for operating and using equipment, such as dust masks, protective gloves, work clothes, safety helmets, insulating shoes, etc.
7. Keep your body, jewelry and loose clothing away from moving parts of the equipment, otherwise it may cause physical injury.
8. Do not modify the equipment at will. Only accessories provided by Xingyi Company can be used for repair and modification.
9. Do not use the machine in rain or dense fog.
10. When operating the equipment, there should be no explosive or flammable materials or steam nearby. Do not operate this equipment near dust, solvents, thinners or other flammable items.

2.2 Operational safety instructions

 **Warning:** Please read the following carefully before using the machine.

1. Operators should wear protective equipment when using equipment, such as dust masks, protective gloves, work clothes, safety helmets, insulating shoes, etc.
2. Before the equipment is put into operation, it must be checked to ensure that there is no leakage of electricity or water. The equipment must be able to be used normally.
3. Before operation, check the integrity of the equipment to ensure that the equipment operation control and electrical parts are free of moisture, and the operation control switch knob is intact.
4. Make sure there are no obstacles or people in the work area, and ensure that there is adequate lighting in the work area.
5. For the safety of the operator and others, the dust belt must be in place at all times, and a vacuum cleaner must be used during dry grinding;
6. Connect the machine to a suitable power outlet. Only use a power cord that can withstand high current. (See P31)

7. Do not make any adjustment to the joystick while the equipment is running. Adjustments can only be made after the equipment has stopped and the emergency stop switch has been pressed.
8. The operating lever of this equipment has different position locking functions. The functions of these positions are described in pictures in this manual.
9. When changing the grinding discs or accessories, make sure that the whole machine has stopped running and confirm that the emergency stop switch has been pressed. If necessary, disconnect the power supply or unplug the plug.
10. Keep the equipment away from drain outlets, furnace openings or other dangerous goods, otherwise it will cause personal injury or equipment or property damage.
11. Hold the handle tightly, turn the emergency stop switch clockwise, and then turn the forward and reverse switch to start the equipment.
12. Attention that the emergency stop switch can only be pressed or rotated, and it is prohibited to pull it upwards.
13. Before the equipment is put into operation, check the ground area to be ground and remove any hard objects such as bolts and nails that may cause damage to the grinding discs or equipment.
14. When plugging the machine into the power supply, make sure that the machine's operating voltage and frequency are consistent with the input voltage and frequency, and make sure that there is no phase loss in the input power supply. (If the input power supply is inconsistent with the normal working power supply of the machine, resulting in damage to the machine, the warranty will not be provided)
15. Install a suitable vacuum cleaner on the hose interface to facilitate dust-free operation.
16. Install appropriate diamond tools. Inappropriate diamond tools may cause personal injury.
17. After installing the diamond tools, the grinding discs should be in contact with the ground, and the joystick should be adjusted to the "tilted position"

so that the operator can operate comfortably.

18. If the inverter of the equipment jumps to "overload protection", it means that there is a problem with the equipment (the power line specification is too small or the voltage is unstable). In this case, please refer to the power line specifications recommended below. Or reduce the pressure of the grinding plate. (adjust the Counterweight to the appropriate position). (Other losses caused by continuous use of the equipment under overload conditions are not covered by warranty)

19. After grinding for a few minutes, stop the equipment and check the degree of grinding discs consumption. This can effectively save economic losses caused by using the wrong grinding discs.

20. Please do not lift up the equipment while it is still running, otherwise the grinding discs will fly and cause personal threat.

2.3 Electricity Safety Guidance

 **Warning:** Please read the following carefully before using the machine.

1. All circuit repairs can only be performed by professionals.
2. Attention: After the equipment stops, the circuit is still powered. Cut off all power before repairing the equipment.
3. The equipment is equipped with an overload protection machine which will automatically trip and prohibit the equipment from operating when the equipment is overloaded.(Re-adjust the overload in a safe situation)
4. If the equipment is continuously used under overload conditions, the manufacturer will not provide warranty for other losses or equipment failure caused by the equipment.
5. The purpose of adding a inverter to the equipment is to regulate the speed and protect the safety of users and equipment. It is prohibited to modify or adjust the inverter or modify the inverter parameters without the manufacturer's consent. If the machine fails, only the accessories provided by the manufacturer can be used to replace the broken accessories. (the manufacturer will not provide warranty for other losses and equipment failure caused by modifying or adjusting the inverter or modifying the inverter parameters without the manufacturer's consent.)

6. Do not modify the parts or circuits inside the inverter by yourself.
7. Do not operate the equipment when the distribution box is not closed.
8. If the equipment current is overloaded, special attention must be paid.
9. Never connect or remove wires when the wires are live or under load.
10. Using a damaged power cord may cause electric shock. Do not use a damaged power cord.
11. Keep wires away from high temperature surfaces.
12. All electrical equipment of the equipment should be kept dry and stored in a dry place.
13. After cutting off the power supply, before the panel indicator light goes out, it means that there is still high voltage inside the inverter, which is very dangerous. Do not touch the uninsulated electrical equipment parts.
14. Water is prohibited from entering the equipment motor and inverter (the manufacturer will not provide warranty for other losses and equipment failure due to water ingress).
15. The equipment must use the wire specifications and voltage specifications specified by the manufacturer (the power specifications are indicated on the equipment brand).

2.4 Safety warning signs



Please read and understand the instructions before using this equipment.



Be sure to wear earmuffs and protective glasses to avoid noise damage to the ears and foreign objects Eye.



You must wear a protective mask to avoid inhaling dust and damaging your lungs.



Make sure all parts of the equipment are intact and all screws are tightened, otherwise personal injury may occur.



Insulated rubber shoes must be worn, otherwise there may be a risk of electric shock.



High voltage danger, do not open, otherwise it may cause personal injury.



Danger warning, please pay attention to the text description below this icon to avoid danger.



This is the hook mark.



Voltage: 220v 3P



Voltage: 380v 3P

3. Equipment overview

3.1 Overview

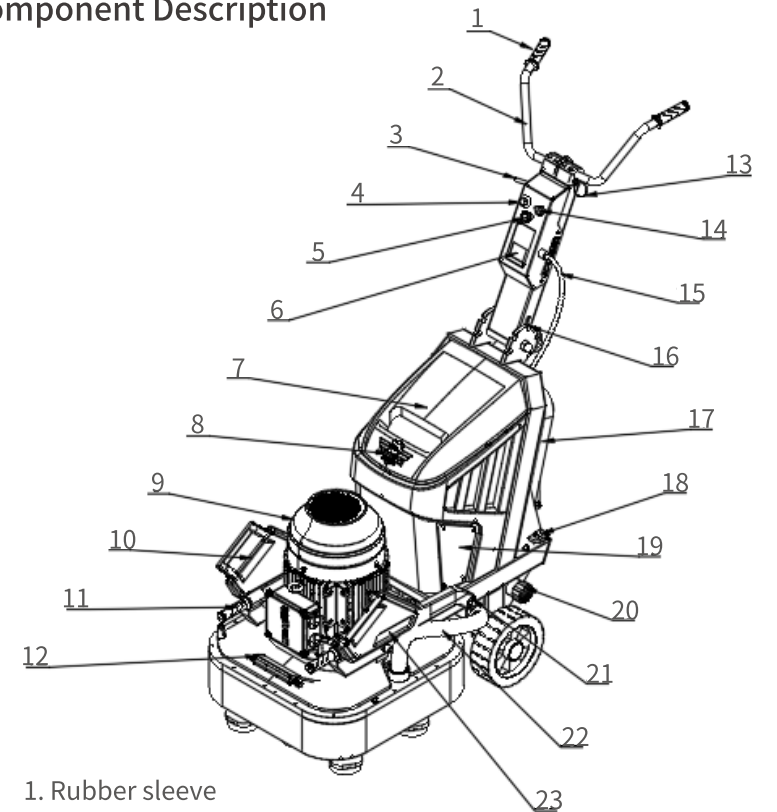
GX700 is used to treat various types of floors. For grinding (rough grinding, wet grinding, polishing) concrete, natural stone and terrazzo floors, the corresponding grinding discs or diamond tools recommended by Xingyi should be used.

The swing handle and the handle can be set in many different tilting positions. When the equipment is manually operated, a most suitable position can be selected. The diamond tools of the machine can be used with different grinding discs for grinding operations. The dust belt covers the diamond tools area of the working environment. Because it is floating, it is always in contact with the floor, which not only ensures that the operator does not touch the rotating mechanical parts, but also reduces the exposure to dust and improves the efficiency of the dust collector to absorb dust.

When dry grinding, be sure to connect a vacuum cleaner to the grinder (it is best to equip it with a vacuum cleaner that matches Xingyi for better results). This prevents dust from being exposed to the air and posing a threat to the health of the operator, operator, and nearby people. Inhaling dust is harmful, so during operation, even if you have a vacuum cleaner, you should wear a protective mask to protect your own health.

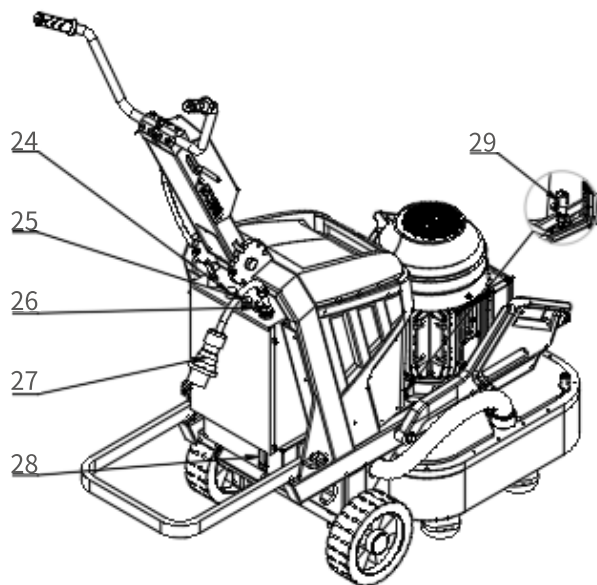
This machine can use different Xingyi grinding wheels, and the grinding wheels used in grinding will be different depending on the different ground materials.

3.2 Component Description

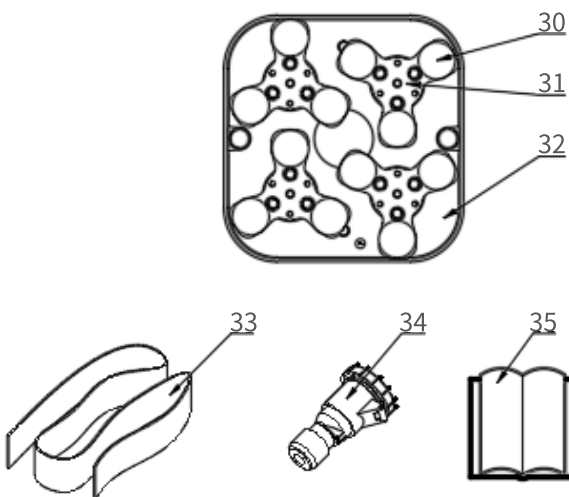


- | | |
|--------------------------------------|------------------------------------|
| 1. Rubber sleeve | 13. Swing handle Latch |
| 2. Handle | 14. Three-position selector Switch |
| 3. Swing handle Angle Adjustment rod | 15. Bellows |
| 4. Speed regulator | 16. Connecting rod |
| 5. Emergency stop switch | 17. Pedals |
| 6. Display screen | 18. Silicone pad |
| 7. Water tank | 19. Decorative metal part |
| 8. LOGO | 20. Hose interface |
| 9. Motor | 21. R-shaped pin |
| 10. Counterweight | 22. Hose |
| 11. Lifting handle | 23. Decorative metal part |
| 12. LED Light | |

- 24. Red indicator light
- 25. Green indicator light
- 26. LED Light Switch
- 27. Plug
- 28. Box lock
- 29. Tap

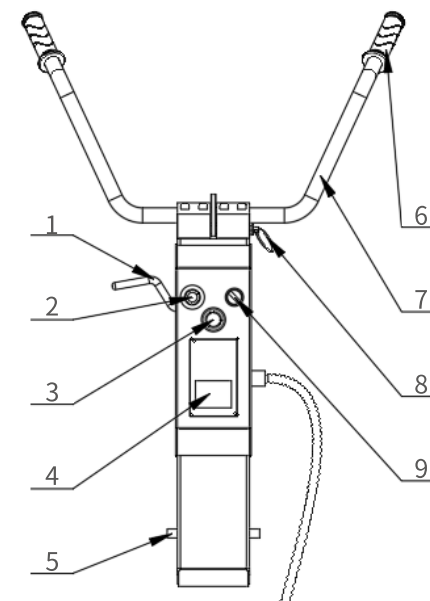


- 30. Velcro adaptor
- 31. Grinding discs
- 32. Gearbox
- 33. Dust skirt
- 34. Socket
- 35. Manual



3.3 Swing handle assembly

3.3.1 Overview



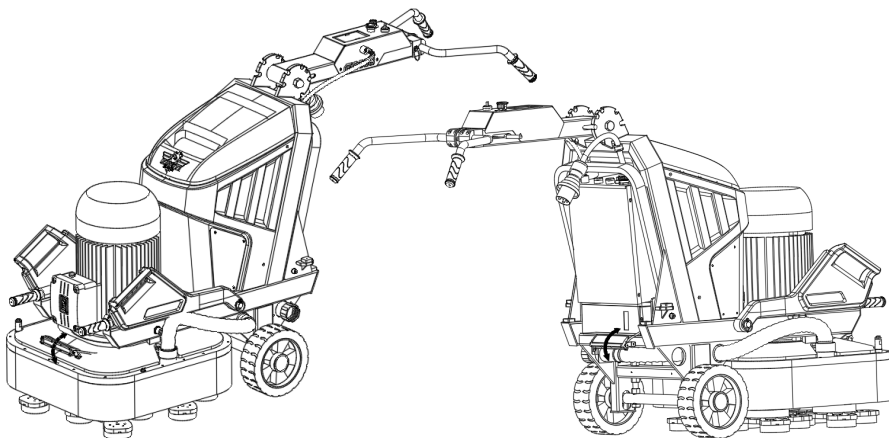
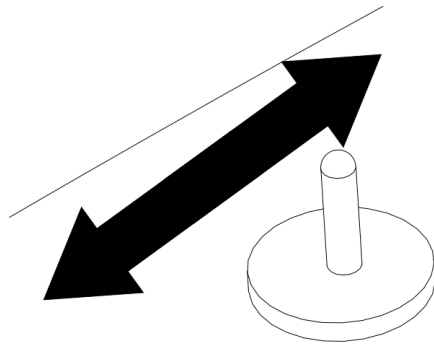
1. Swing handle angle adjustment rod: Use the handle to adjust the angle of the Swing handle, and there will be corresponding positions under corresponding working conditions. (See P31)
2. Speed regulator: adjusts the rotation speed of the motor.
3. Emergency stop switch: When the equipment is in a dangerous state or needs to stop working, press the emergency stop switch to cut off the power supply and stop the equipment from running to protect the safety of people and equipment.
4. Display screen: displays some parameters, such as voltage, current, motor speed, overload fault prompt, etc.
5. Swing handle lock lever: locks the rotation of the Swing handle.
6. Rubber sleeve: makes operation more comfortable.
7. Handle: The position where the user places his hands during operation.
8. Swing handle Latch: Pull out the pin, and the handle can be freely rotated to a suitable position to operate the machine. (For specific operations, see P14)

9.three-position selector Switch: This switch has three gears. Rotate it to turn on the emergency stop switch and change the direction of the switch. The motor rotates forward when it is on the left; the motor does not rotate when it is in the middle gear; and the motor rotates reversely when it is turned to the right.

3.3.2 LED light machine

Turn the LED light switch to ON, the LED light turns on, otherwise it turns off.

The base of the LED lamp is in a fixed position, and the lighting distance can be adjusted slightly, which is convenient for users to adjust the distance of the ground illumination position according to different needs when operating the equipment. At this time, just rotate the LED lamp up or down.

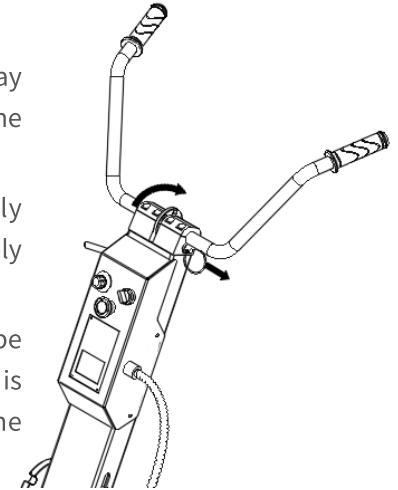


3.3.3 Handle

The adjustment pin on the handle can be adjusted to different positions by positioning the circular holes to meet different needs of users. Hold the armrest with one hand and pull out the adjustment pin with the other hand. When it is rotated to the appropriate position, release the adjustment pin.

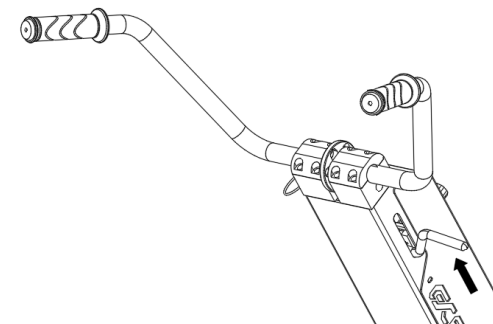
⚠ Attention:

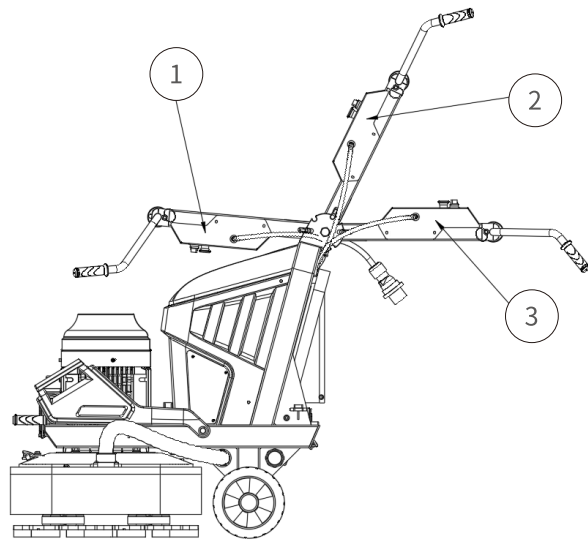
1. When pulling out the handle Latch, it may get stuck. In this case, you need to shake the handle while pulling out the pin.
2. When the handle Latch automatically resets, the holes may not be aligned. Simply rotate it up and down.
3. When adjusting the handle position, be sure to check whether the handle Latch is automatically reset before operating the equipment.



3.3.4 Swing handle angle adjustment rod

The rod controls the different positions of the Swing handle by means of the Swing handle Angle Adjustment bar to adapt to the change of the equipment placement mode in different states (different equipment states are as follows). Hold the handle with one hand to support the Swing handle, and tighten the Swing handle Angle Adjustment rod with the other hand to keep it still. After rotating the Swing handle to the required position according to the hole position, release the Swing handle Angle Adjustment rod.





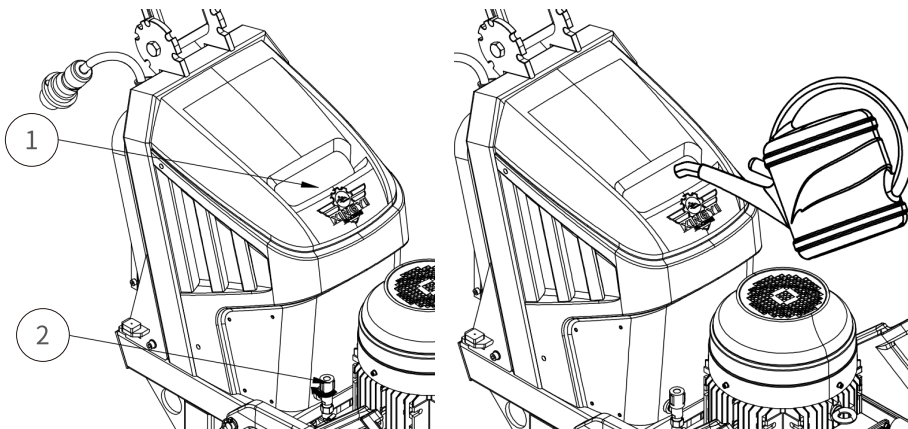
① Packing position ② Tilting position ③ Working position

⚠ Attention:

After adjusting the position of the swing handle, you need to check whether the swing handle has been limited before operating the equipment.

3.4 Water tank

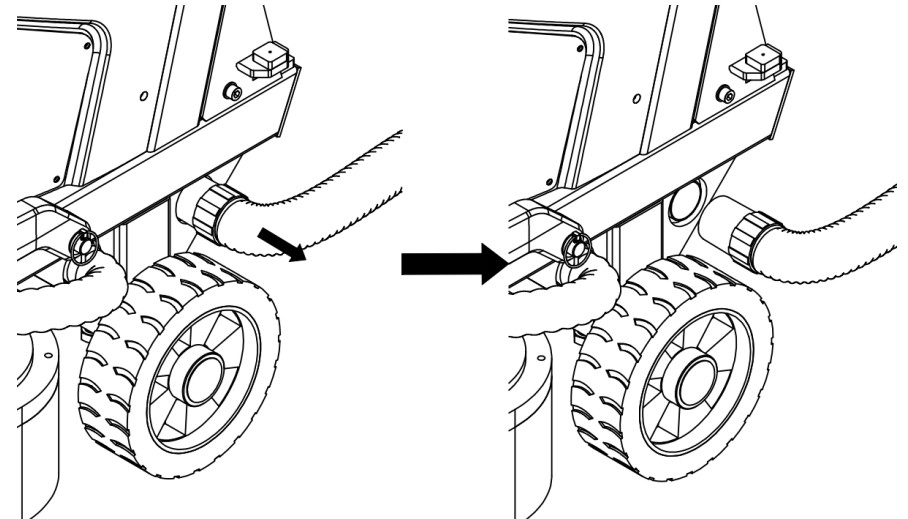
There is a water inlet on the top of the water tank, which can be used to fill the water tank with water. When the equipment is to perform water grinding work, rotate the tap clockwise to perform wet grinding work.



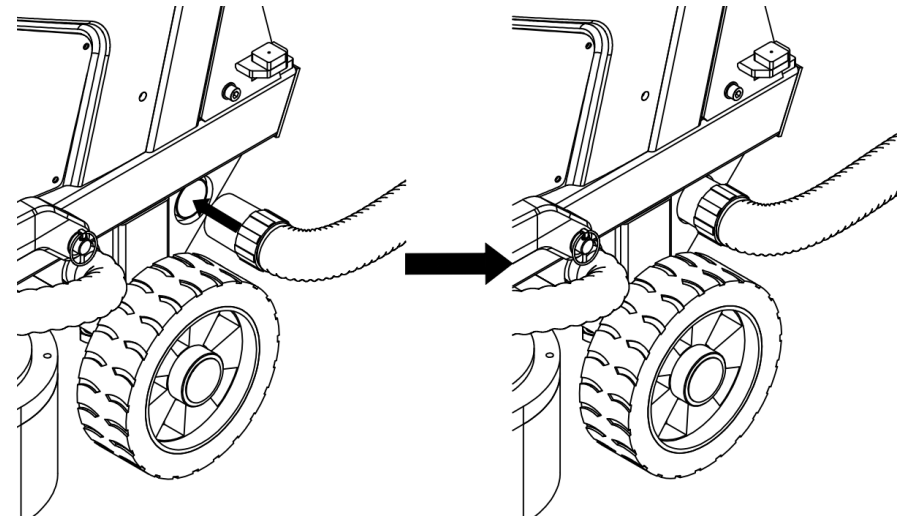
① Water inlet ② Tap

3.5 Hose connection

Installation and removal of the hose (as shown below), when dry grinding is needed, just assemble the Joint of the grinder with the interface of the hose (connect the interface of the hose directly into the Joint as shown below). When wet grinding the floor, just pull out the interface of the hose directly (the specific action is as shown below).



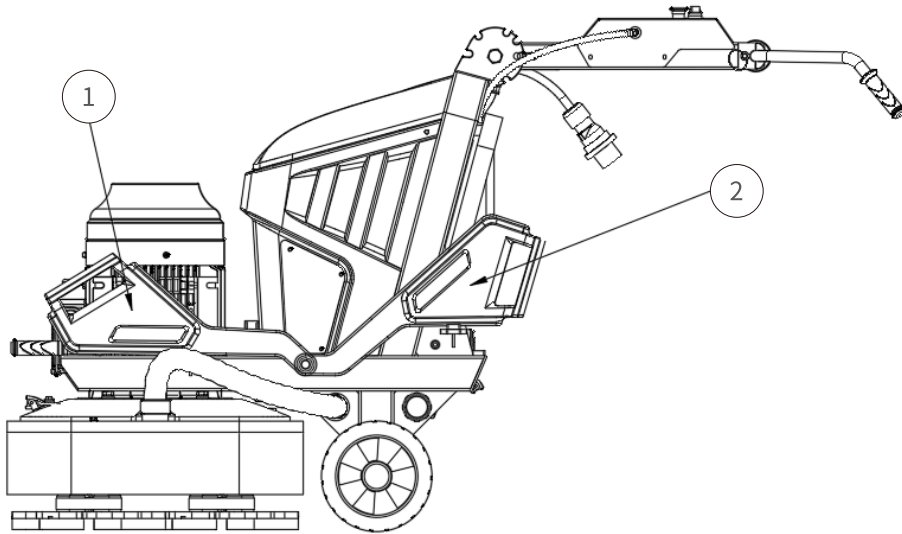
Wet grinding



Dry grinding

3.6 Counterweight

The Counterweight has two different positions, corresponding to the working position and the lifting position on the equipment. The adjustment of the Counterweight position mainly relies on the rotation, fixed position silicone pad support and self-weight to achieve the purpose of limiting.



① Working position ② Tilting position

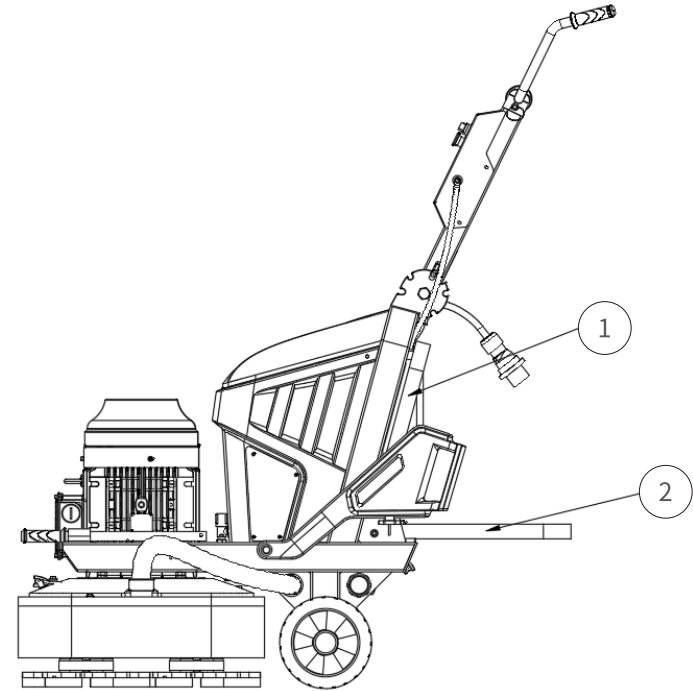
⚠ Attention:

When switching the position of the Counterweight, you need to hold the Counterweight with one hand.

When the Counterweight is switched from the working position to the tilting position, the position can be switched by holding the Counterweight and swinging it in the desired swinging direction.

3.7 Foot pedal

The foot pedal has two different positions, corresponding to the working position and the lifting position on the equipment.

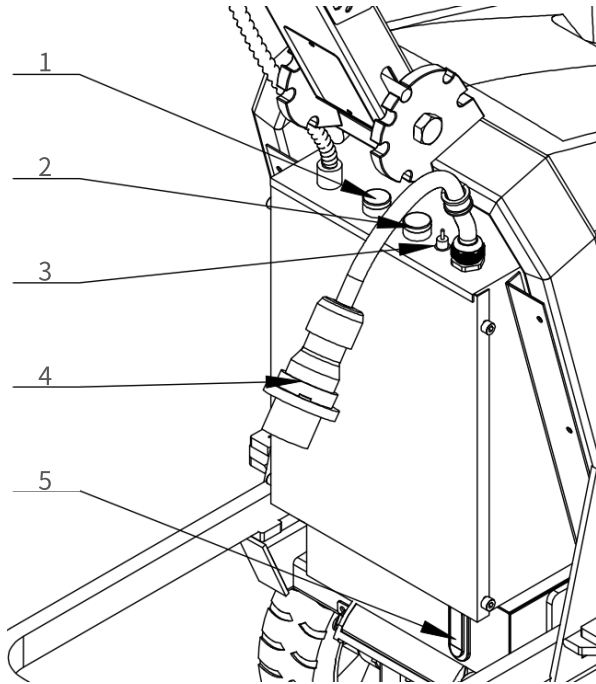


① Working position ② Warping position

⚠ Attention:

To switch the pedal position, simply rotate the pedal to the desired position; When the foot pedal is switched from the working position to the tilting position, holding the foot pedal and rotate it.

3.8 Electrical control box



1. Power indicator light: When the machine is plugged into a power source, the power indicator light will illuminate.
2. Green indicator light: When the machine is working normally, the operation indicator light is on.
3. LED light switch: controls the switch of LED light.
4. Plug: used to connect to an external power source to power the machine.
5. Box lock: used for the opening and closing the box.

4. Equipment Operation

4.1 Overview

The following sections mainly describe the grinder in different positions when switching the mode to manual operation, the main operations of the grinder and how to install the grinding discs.

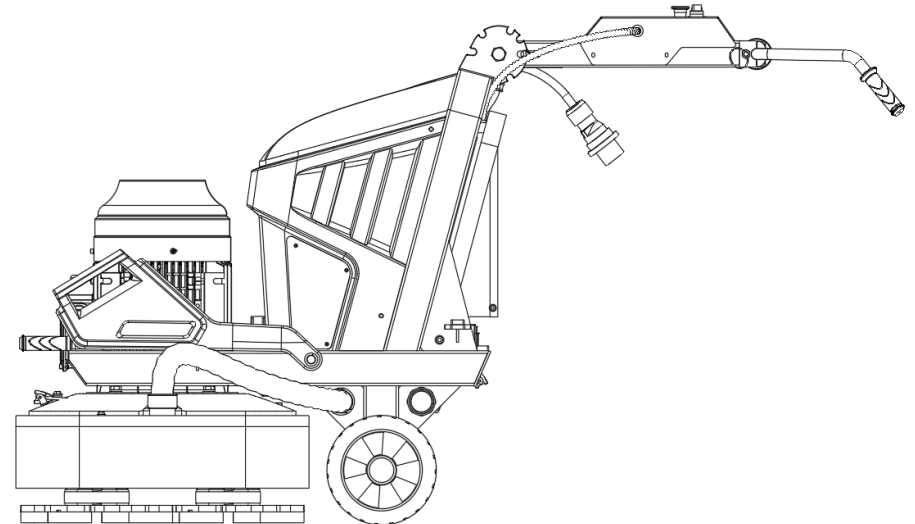
Attention:

1. The grinder may only be used or repaired by personnel who have received the necessary theoretical and practical training and have carefully read the user manual.
2. Protective equipment must be used when operating the grinder, such as protective gloves, protective masks, work clothes, safety helmets, insulating shoes, etc.

4.2 Equipment location description

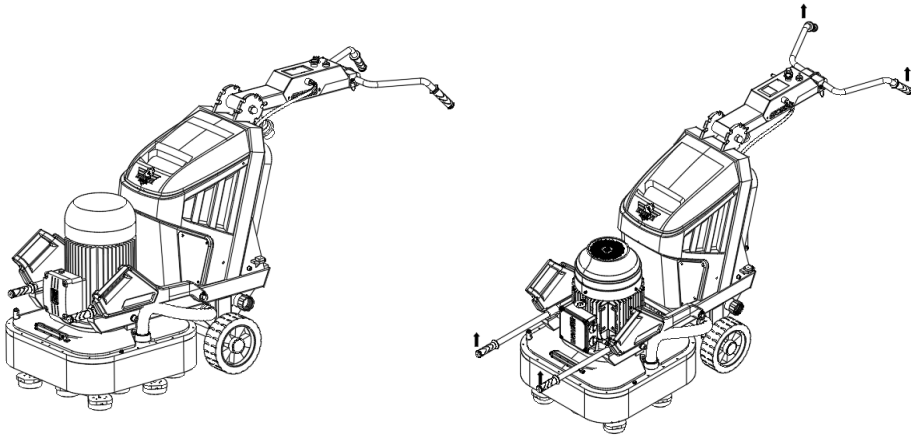
4.2.1 Equipment working position

When the grinder is working, the Counterweight needs to be lifted and rotated to the side of the motor, then the Counterweight is gently lowered to the appropriate position and the position of the handle and the swing handle is adjusted to achieve the most suitable working position.



4.2.2 Equipment transportation location

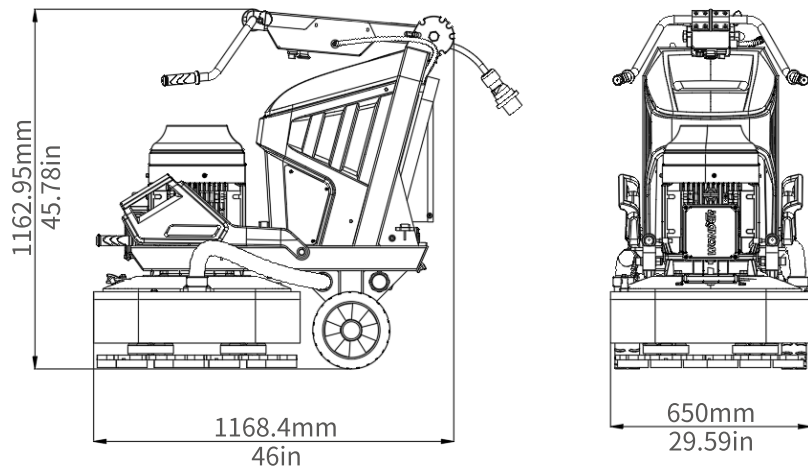
During the transportation of the machine, if it is necessary to lift the machine, loosen bolts on both sides of the frame, pull out the lifting handles and tighten them again. Then one person lifts the machine using the lifting handles and the other lifts the machine using the handles. By exerting force at the same time, the machine can be lifted for transportation.



4.2.3 Equipment packaging

When packing, the positions of the swing handle, foot pedal and handle can be adjusted to reach the packing position.

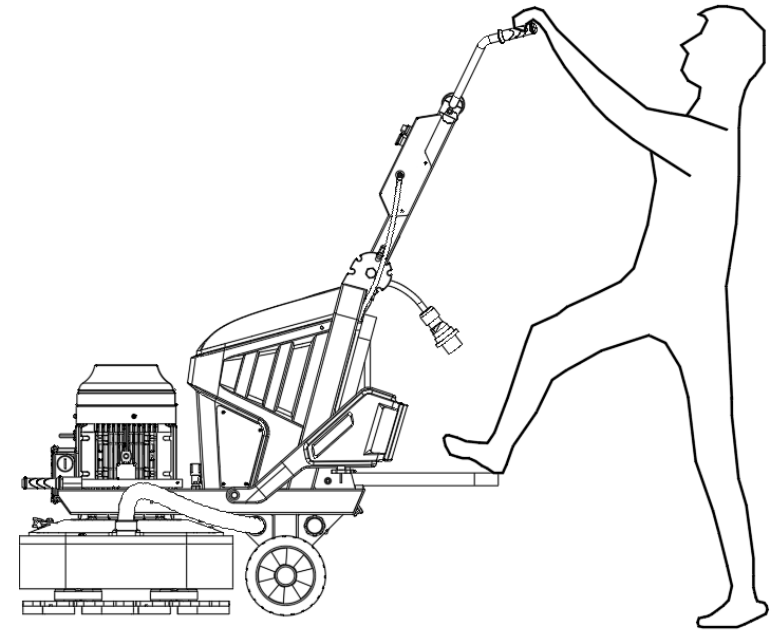
The minimum packaging size is as follows, and packaging can be done according to its size.



4.2.4 Equipment tilting position

Adjust the pin of the Counterweight so that the Counterweight is in the tilting position, and adjust the handle, foot pedal, and swing handle to the lifting position of the machine. (The best recommended lifting position)

Hold the handles tightly with both hands, put your feet on the Counterweight, and press the equipment down with force.



To lower the equipment, you need to hold the handles tightly with both hands, balance the equipment with your own gravity, and slowly lower it to protect the grinding disc. When lowering the equipment, you must pay attention to your own strength, operate carefully within your ability, and ensure the safety of the equipment and yourself. The company does not assume any responsibility for equipment loss and personal injury caused by improper operation.



Attention:

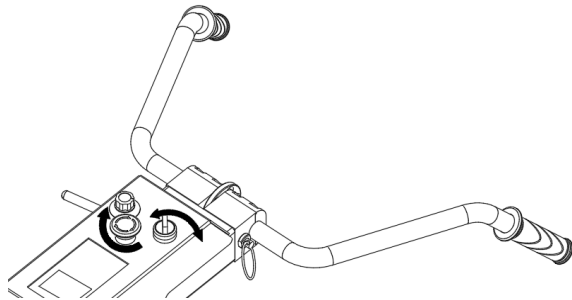
After tilting, remember to stand next to the grinding disc and press it lightly to see whether the equipment is stable and whether there is a threat of tipping in front to ensure your own personal safety.

4.2.5 Attentions

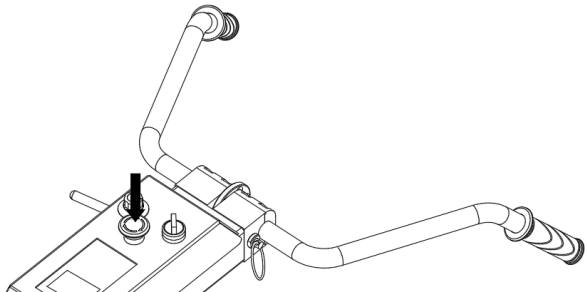
1. If the operation is not careful, the grinder may overturn, causing equipment damage and personal injury.
2. When you pull out the Swing handle Latch, it may get stuck. In this case, you need to shake the handle while pulling out the pin.
3. During the adjustment process, make sure that the locking machine is reset before operating the equipment.
4. When the grinder is adjusted to the position for transportation or packaging, there is a risk of squeezing injury, so please be careful.
5. During the grinding process, inhalation of dust is harmful. Please wear a professional mask during operation to ensure personal safety.
6. When lifting or lowering the equipment, you must pay special attention to your own safety to avoid damage to the equipment.

4.3 Starting and stopping the grinder

1. Turn on the emergency stop switch and turn the three-position selector switch to start the machine.



2. Stop the grinder: Press the emergency stop switch to stop the machine.



⚠ Attention:

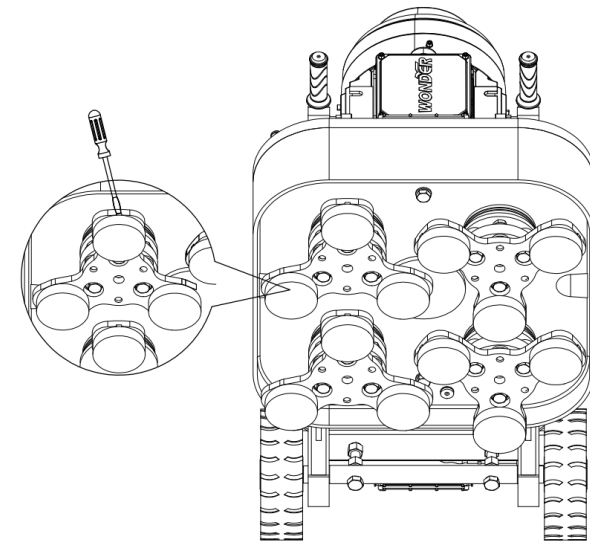
When stopping the machine, it is recommended to unplug the power supply for safety reasons.

The emergency stop switch can only be rotated and pressed down according to the rotation direction on the emergency stop switch, and cannot be pulled up.

When starting the machine, it is recommended to press the handle to make the machine slightly lift and tilt back, relieve the pressure on the grinding discs, and reduce the friction between the grinding discs and the ground, so as to prevent the motor from being overloaded when starting the machine.

4.4 Replace the diamond tools

When replacing the diamond tools, you need to adjust the machine to the tilting position (See P21), then tilt the machine and carefully lay it flat. After laying the machine flat, stand next to the machine to check whether the machine is stable, use a flat screwdriver to replace the diamond tools, and replace it with a new one.



⚠ Attention:

Please make sure that the equipment will not tilt forward before changing the diamond tools.

When the equipment is running for a period of time, the diamond tools, grinding discs and gear box will generate high temperature. Please be careful when changing the diamond tools to avoid burns.

Make sure to unplug the power supply and press the emergency stop switch before replacing the grinding discs.

4.5 Winding method of equipment working cables

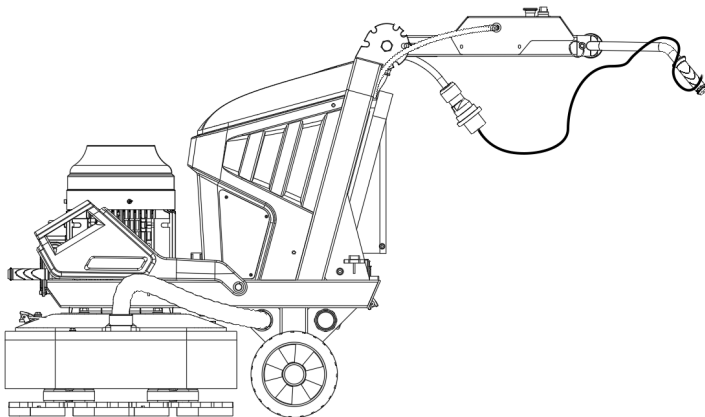
During the operation of the equipment, the winding method of the cable is particularly important, which can greatly improve your work efficiency and improve your safety. The specific operation methods are as follows:

1. Plug in the external power supply.
2. Pass the power cord through the handle.
3. Wrap the power cord around one side of the handle at least twice.
4. Pull the power cord apply slight force to ensure that there is enough friction to firmly fix the power cable on the handle.



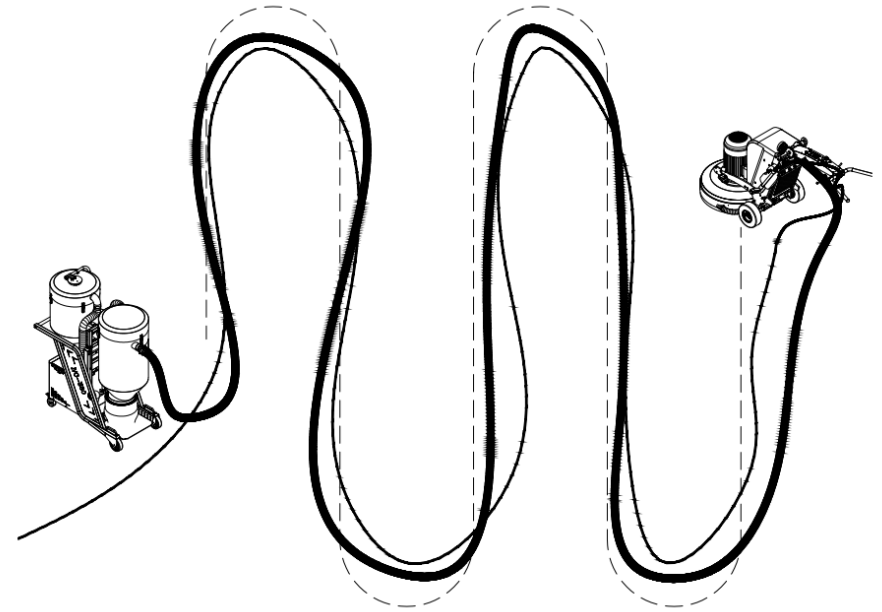
Attention:

1. Make sure the power plug and socket are firmly connected.
2. Before plugging in the power plug, make sure the emergency stop switch has been pressed and other switches have been reset.
3. Please use the power cable according to the minimum specifications of (See P18).
4. Please use the correct power supply.



4.6 Optimal grinding route

When grinding the floor, you should grind it in the shape of #, so that the grinding effect will be better. When grinding the floor in the shape of #, the grinding direction of the grinder should be such that the wire is pulled farther and farther, so as to further avoid the cable interfering with the normal operation of the grinder.



5. Equipment maintenance

5.1 Overview

We recommend that you inspect your grinder regularly to extend its life.

Attention:

During maintenance and repair, the grinder must be disconnected from the power supply.

Use protective equipment such as safety shoes, protective gloves, protective masks, etc.

5.2 Daily Inspection

5.2.1 Check the switch

Turn the emergency stop switch in the direction of rotation on the switch, press the start switch to start the machine, and see if the machine starts. (When the machine starts safely and normally, the green indicator light will light up. If it does not start normally, a fault prompt will appear on the display) press the emergency stop switch and see if the machine stops.

Attention:

For safety reasons, it is strongly recommended to remember to press the emergency stop switch when stopping the machine, which is safer.

When starting the machine, it is recommended to press the handle to make the machine slightly lift and tilt back, relieve the pressure on the grinding discs, and reduce the friction between the grinding discs and the ground, so as to prevent the motor from being overloaded when starting the machine.

5.2.2 Check the grinding discs cover

When there is a lot of dust, it is easy to cause the hose on the grinding discs cover of the grinder to be clogged with dust. Use a flashlight to illuminate the hose to see if there is any dust blocking it. Clean it if necessary.

5.2.3 Check the grinding discs

When the grinder is working for a long time or there is a lot of dust, the diamond tools may be stained with dust. If there is too much dust and it is not cleaned in time, the diamond tools and the grinding discs will not fit well, affecting the grinding efficiency. In more serious cases, the diamond tools may fall and cause an accident. Remember to clean it when necessary.

5.2.4 Attention

Remember to use protective equipment when performing maintenance inspections, such as protective gloves, protective masks, insulated shoes, etc.

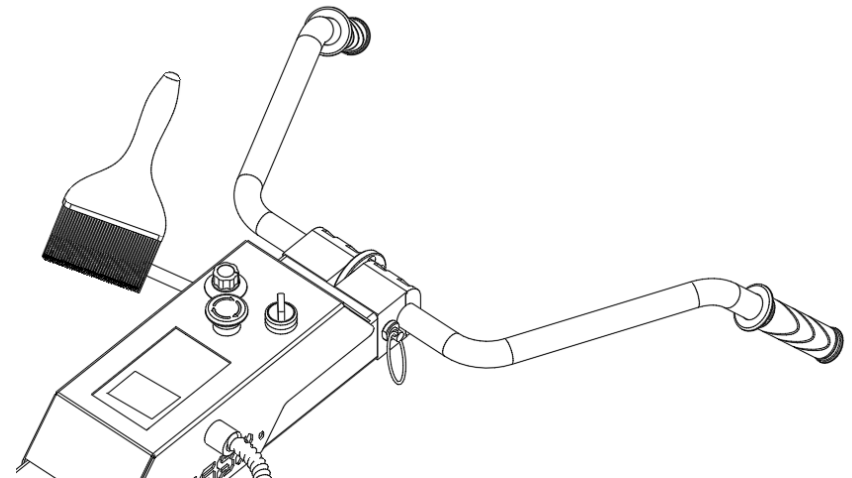
Inspection and maintenance can only be carried out after pressing the emergency stop switch and unplugging the power supply.

After tilting the machine, remember to try to see if the machine is stable before checking the operation of the grinding discs.

5.3 Clean up

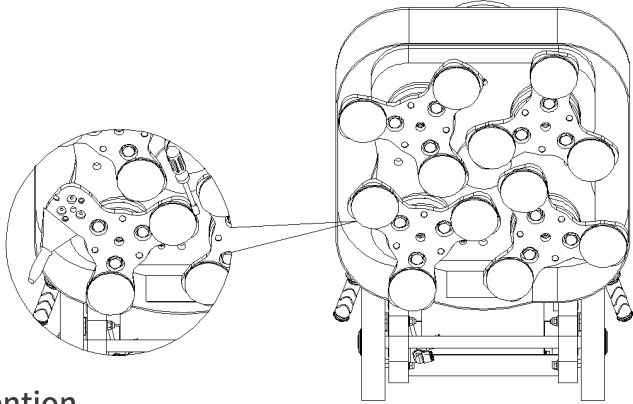
5.3.1. Clean up switch

The grinder works on the construction site for a long time, and dust will inevitably get into the switch. Therefore, after each operation of the grinder, you should check whether the panel is blocked by dust, which may cause the switch to malfunction.



5.3.2. Clean the velcro adaptor

Tilt the equipment, use a Phillips screwdriver to lift off the grinding discs, and use a shovel to remove the dust. If it is not cleaned in time, the grinding discs may not be firmly bonded, and the diamond tools may fly during the grinding process, causing damage to the equipment and a threat to personal safety.



5.3.3 Attention

1. Always unplug the plug from the socket before cleaning, maintenance or assembly.
2. Always clean the entire machine after work each day. Do not use a high-pressure cleaner to clean the machine directly.
3. To cool the machine effectively, the cooling air outlet must be kept unobstructed and clean.

5.4 Overload protection

The inverter of this machine is equipped with overload protection. When the machine is overloaded, the display screen on the control panel will show that the machine is overloaded. At this time, you only need to unplug the power plug and plug it back in.

5.5 Maintenance

Any repairs that may be required must be performed by Xingyi Service Center trained service personnel and using Xingyi original parts and accessories. If your machine requires repair, please contact your retailer.

6. Common problems and solutions

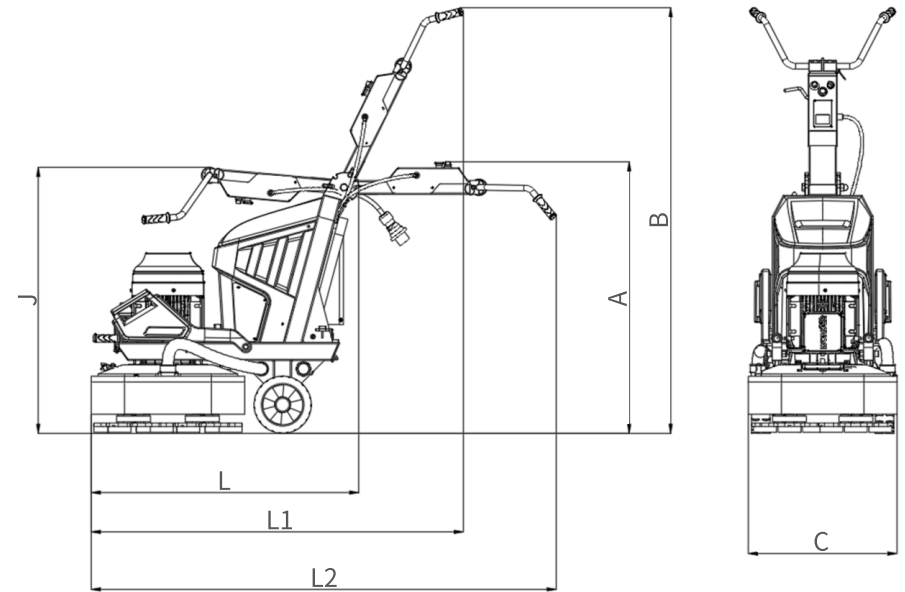
This chapter describes some possible faults and how to deal with them. If they cannot be solved or an error occurs, please contact your nearest retailer.

Questions	Possible causes	Solutions
The machine does not start	The emergency stop switch is pressed	engage the emergency stop switch
	Overload	Simply unplug the plug and plug it back in
	The power supply and power cable are damaged	Contact a Licensed Electrician
	There is a problem with the rear contact switch	Make sure the cables are properly connected at the back of the switch, check the contacts with the ignition switch
The machine stops after starting	Overload	Simply unplug the plug and plug it back in
The machine is difficult to control or the motor consumes a lot of current	Too few diamonds under the machine or wrong type of tool applied	Use the number of diamonds recommended to reduce stress on the grinder and operator
Machine vibration	The diamond may not be installed correctly or at a different height	Correctly install diamonds with the same height
	Is the chassis flat?	Adjust and install the chassis

7. Technical data

The technical data and dimensions of the equipment are as follows:

Model	GX 700	
Motor power	11KW/15HP	
Rated voltage	3P220V	3P380V
Rated current	32.7A	21.9A
Input Hertz	50HZ/60HZ	
inverter	11KW/15HP	
Grinding width	650mm	
grinding discs size	φ360mm/14.2in	
Grinding speed	350-1 650 r/min	
Size (tilting position) length x width x height	1543 × 650 × 1962 mm/6 0.77 × 29.59 × 77.25 in	
Size (working position) Length x Width x Height	2089 × 650 × 1187mm/ 82.24 × 29.59 × 46.74in	
Packing size: Length x Width x Height	1168 × 650 × 1162mm/46 × 29.59 × 45.78in	
Longest × widest × highest	2089 × 650 × 1962 mm/ 82.24 × 29.59 × 77.25 in	
Machine weight	377 kg	
Cable model	10mm ²	6mm ²
Storage temperature	-20~+60°C/-4~+140°F	
Operating temperature	-10~+40°C/+14~+104°F	
humidity	Below 95% (no condensation)	



8. Warranty

Warranty Policy

Xingyi is not responsible for equipment damage caused by transportation, unpacking, or improper use. Local dealers may have specific warranty terms. Please contact the local dealer for specific terms.