

OPERATION MANUAL



FFG630 Floor Grinding machine

PERFORMANCE · EFFICIENT · RELIABLE

Master sincerely thanks you for selecting the Concrete Cutting Machine. For your Safety and proper operation, before you start to operate or carry out any maintenance on this equipment, **YOU MUST READ and STUDY** this manual carefully. Be sure to always keep it ready for reference.

Produced By Henan Master Machinery Co.,Ltd



Dear Customer,
Thanks for choosing Master machine.
To ensure the safety and proper use of the machine,
please read the instruction book carefully before use.
Also, please fill this card and save it for warranty use.

Buyer Name		Purchase Time	
Tel		Contact Person	
Address			
Product Name	Floor Grinding Machine		
MODEL	FFG630		
Motor Model			
Note			

CONTENTS

Safety notice.....3
Usage Steps..... 4
Features..... 5-7
Specification..... 8
Packing list.....9

SAFETY NOTICE:

This manual contains important information, operating essentials, suggestions and precautions for safe use of the product, please read this

manual carefully.

To ensure personal safety, it must be operated by trained technicians. (Before using by the new user, the agent or distributor should train the basic operation on job site).

OPERATION SAFETY MATTERS:

Note!

1. Please read this manual before use to ensure to use of the machine correctly!
2. Before use, check whether the working voltage is consistent with the voltage mark on the machine nameplate, otherwise it is not applicable
3. If the machine motor is abnormal due to some reasons, stop working immediately, unplug the power cord, and contact the manufacturer or other maintenance department or similar professionals to replace
4. Do not operate the machine outdoors when it is raining to avoid damage or leakage
5. The machine must not be pressed on the power cord during use, otherwise it will be dangerous
6. After using, please store the machine in a dry and ventilated environment
7. Before maintenance, you must unplug the power plug and cut off the power

WARNING!

1. Please turn off the power switch of the machine when installing or removing anything missing, and unplug the power cord
2. If the power cord is damaged, in order to avoid danger, it must be replaced by the manufacturer or other maintenance department or similar professionals

USAGE STEPS:**1. Installation of adapter and grinding head (blade)**

Tilt the machine, clean the three-leaf disc first, and then install the adapter and the grinding disc (knife head) on the three-leaf disc head. After the grinding disc is installed, put down the equipment and adjust the rotating handle to the working state.

2. Adjust the waterproof ring

Press down the waterproof ring to fit the ground

3. Fill water

To fill the water into the water tank as needed. The water tank buckle should be kept at least 10 mm away from the sleep in the water tank to avoid overflowing the water tank when the machine is operating.

4. Power supply

Connect the explosion-proof plug to the power supply, turn on the emergency stop button, and the red power indicator light is on.

5. Start the machine

Adjust the speed control switch to the minimum on the left, press the start button, and slowly turn the speed control switch to the right, the green running indicator light will light up, and the inverter will start normal operation

6. Adjust the speed

Rotate the speed control switch to control the speed of the machine speed, the machine motor starts to work, and the machine runs normally

7. Turn off the machine

After the machine is used, first adjust the speed switch to the minimum, press the emergency stop button after the standby machine completely stops running, and finally turn off the power (note: the emergency stop button can only be used to stop the equipment in an emergency)

Note!

1. The voltage of the machine is 220 or 380V (please check the nameplate information on the machine)
2. It is recommended to use professional-grade cables
3. The machine wiring is 3 live wires (L1/L2/L3), and 1 ground wire

NOTE!

For the safety of you and others, be sure to connect the grounding wire!

SPECIFICATION:

Model	DY-630
Motor	7.5 (kw)
Power	10 (hp)
Frequency	50 (hz)
Frequency Converter	11 (kw)
Voltage	220V/380V
Current	15.7(A)
Noise	50-60 (dba)



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Transfer Method	Gear Driving
Speed	0-1800 (rpm)
Working size	600*600 (mm)
Weight	290 kg
Extra Weight	
Water Tank	40 (L)

PACKING LIST:

Standard accessories

Item	Name	Unit	Quantity
1	Machine	PC	1
2	Extra Weight	PC	1
3	Waterproof ring	PC	1
4	Explosion-proof plug 224	PC	1
5	Axis Adapter	PC	24