



HCN ATTAMCHMENTS CONTENT YOUR NEED

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PRODUCT OPERATION MANUAL

Product Model: 0307 Curcular Saw

Preparation date: 2024-07-04

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Warm reminder:

Please read the manual carefully before installing and using the product.

CATALOGUE

1. Safety Instruction	2
2. Products Instruction	3
3. Operation Instruction	4
4. Maintenance Instructions	4
5. Storage Instructions	5

1. Safety Instruction

1. Always read this manual carefully before installation

Operators and maintenance personnel must read and familiarise themselves with the manual carefully before installing, operating or maintaining the machine. Improper installation, operation or maintenance of the machine will likely result in serious injury or death.

2. Read and familiarise yourself with all safety statements

- ※ Read and familiarise yourself with all safety marks and safety statements before working;
- ※ Follow all occupational safety regulations, local laws and regulations, and other guidelines for professionals when operating;
- ※ Follow good work practices when assembling, repairing, and operating.

3. Familiarise yourself with the machine

- ※ Familiarise yourself with the performance and parameters of the machine before operation;
 - ※ Check the machine carefully before operation and make sure that all devices are properly adjusted;
 - ※ Ensure that the machine is securely installed, replace any parts that may be damaged, and ensure that all hydraulic connectors and hydraulic devices are securely connected;
- Ensure that all safety markings are in the correct place and that the markings and lettering are clear.

4. Wear protective clothing

Wear safety clothing, protective goggles or masks, and dust masks to prevent splashing during operation.

5. Do not modify the machine in any way.

6. Maintaining the machine safely

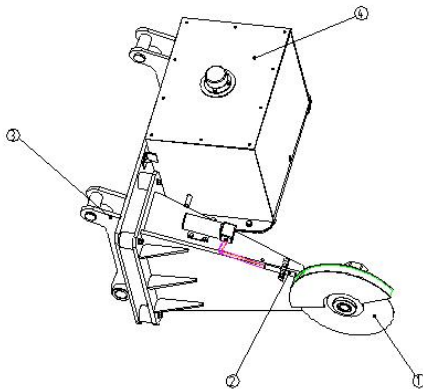
- ※When servicing, the machine must be lowered to a level surface, away from traffic and other dangerous places; if the machine needs to be lifted for servicing, it must be stabilised with a solid object beforehand.
- ※ Use special tools as specified in the operating procedures. If you do not have a special tool, you can use a similar tool. However, if a common tool can cause damage to the part in question, you must use a special tool.

7. Safe operation of equipment

- ※Do not operate the machine if you are drunk or under the influence of drugs;
- ※ If someone enters the hazardous area of operation, stop the machine immediately. When stopping operation, place the machine flat on the ground;
- ※ Operate the machine at an even speed, cut in a straight line, and prevent bending and cutting to avoid damaging the saw blade teeth.

2. Products Instruction

1. Product Structure Instruction:



①-concrete saw blade

②-cooling nozzle

③-pendant part

④-water tank assembly

2. Technical performance indicators:

Model		030740	
Overall length(mm)	1155	Cutting depth(mm)	120
Overall height(mm)	760	Product weight(Kg)	300
Overall width(mm)	1200	System flow rate(L/min)	50~60
Model		030760	
Overall length(mm)	1420	Cutting depth(mm)	270
Overall height(mm)	820	Product weight(Kg)	350
Overall width(mm)	1200	System flow rate(L/min)	50~60
Model		030770	
Overall length(mm)	1420	Cutting depth(mm)	270
Overall height(mm)	820	Product weight(Kg)	350
Overall width(mm)	1200	System flow rate(L/min)	50~60

3. Operation Instruction

The disc saw has the features of simple structure, flexible operation and stable performance, which is widely used in construction engineering, municipal engineering, highway traffic and so on.

1. Check all the bolts and nuts, there shall be no loosening, especially the compression nut at the saw blade and the connecting nut with the motor;
2. The disc saw is installed in the host, connected to the hydraulic oil pipe, the oil pipe is connected smoothly, there shall be no obvious bending; connected to the water pump power supply, prohibit direct access to the power supply from the battery.
3. According to technical requirements to adjust the machine system flow, to avoid excessive flow damage to the motor;
4. To the water tank into the water, the amount of water shall not be greater than the water tank 2 / 3, open the water pump, adjust the cooling nozzle, so that the cooling water sprayed on the saw blade;
5. Start the host, turn the saw blade, make sure the saw blade rotates clockwise; keep the host travelling in a straight line at a constant speed.
6. Re-depth cutting; the cutting depth shall not be greater than the technical requirements of the depth, the cutting process, uniform speed forward, straight line cutting, to prevent bending cutting, so as not to damage the saw blade.

4. Maintenance Instructions

1. When maintaining and repairing the equipment, turn off the power source and make the disc saw in a static state;
2. Clean up the water tank filter and filter joints to avoid clogging the water circuit and damaging the pump when it is used again;

3. Check all bolts, nuts and screws, tighten all loose nuts, nuts and screws;
4. Clean dirt from saw blades;
5. Replace damaged or blurred labelling tags;
6. If there is peeling or damage to the paint, please refill the paint in time to prevent rusting.

Please pay attention to the protection of the product nameplate, the product nameplate is mutilated or lost will not be guaranteed.

5. Storage Instructions

1. When storing, put the machine flat on the partition, and prohibit direct contact with the ground.
2. Store in a dry and safe place, exposure will shorten the life of the equipment;
3. Clean the cooling water in the water tank and water pipe, don't face the rusting of the water tank.
4. Hydraulic lines should be closed with oil port caps;
5. Service and maintain this machine regularly.