

MI-S350BC is our supporting equipment used for hose assembly. Its gearless blade can prevent the steel reinforcement layer from damaging. The enclosed tank can reduce the dust diffusing while working, the reserved suction opening is available for exhaust to collect rubber dust. The protective cover can avoid dust diffusing. The manual connecting rod is easy and rapid to operate, and the press bar will return automatically when finishing because of the spring. The pillars on the flat can be adjusted to the length of hose, the arcuate bend can prevent blade from being clamped by hose. This machine is flexible and easy to move, it's your first choice.

Notice:

Don't operate the machine before Reading the operation manual!!

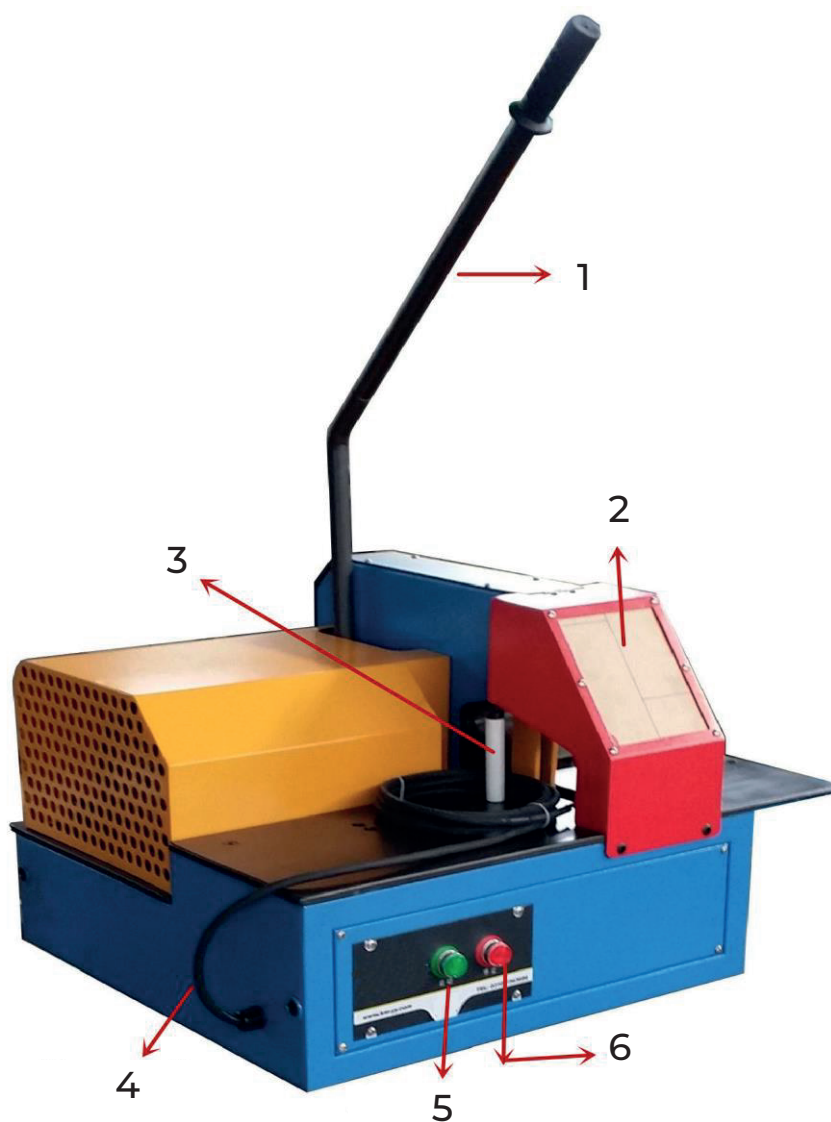
Don't touch the blade when the machine is working!!



Technical data

Model	MI-S350BC
Voltage	380V/50Hz
Motor	3kW
Speed	2900 r/min
Cutting blade	Ø6 ~ Ø51
Cutting range	≥82 mm
Cutting range	4.5 L
Weight	95 Kg
LxWxH	600×720×700 mm

Diagram



1. Press bar

2. Protective cover

3. Pillar

4. Power line

5. Start button

6. Stop button

Notice:
Picture for reference only, subject to our available product.

Instructions for use and maintenance

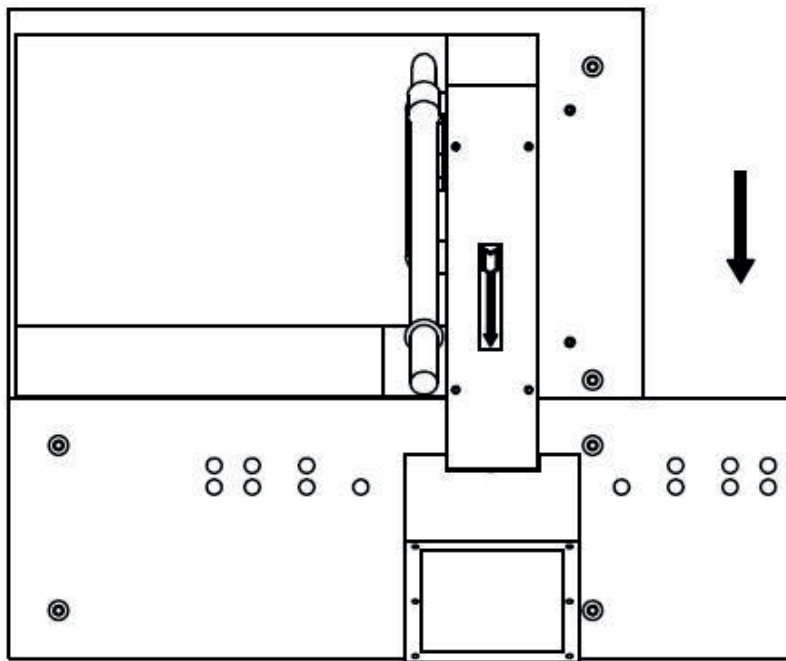
Operation

1. Store the machine: When you open the package, please put the machine in the ventilation and dry house.

2. Connect the electrical wire: The voltage of this machines is 380V* 50HZ (A.C.). The diameter of wires must $\geq 2.5\text{mm}^2$ and the machine must be grounded firmly.

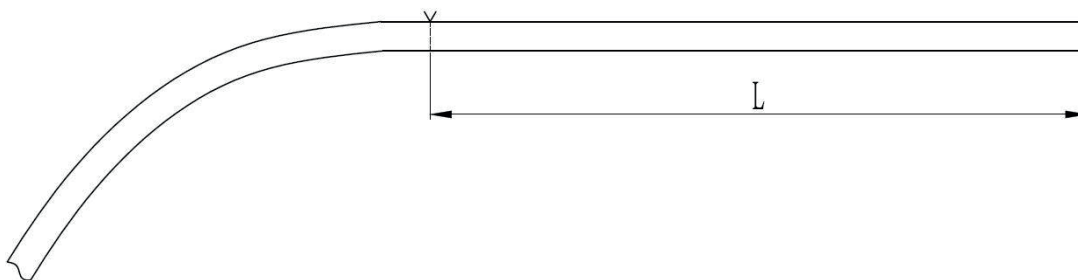
3. The turning direction of electric motor: After the right connection of power, press the start button to start the motor, watch the turning direction of motor, it should be consistent with the arrow shows.

The way of adjusting the direction: turn off the power, and change any two live wires.

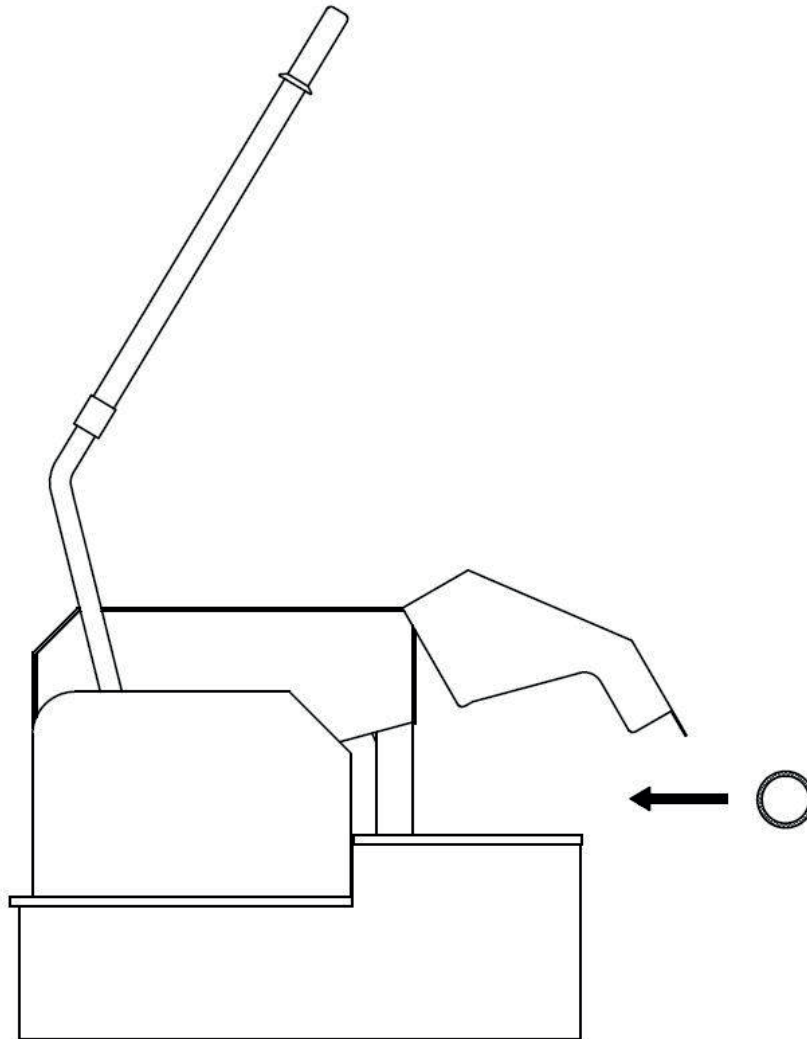


4. After the completion of the preparation work, you can cut hose then, please refer to the following steps:

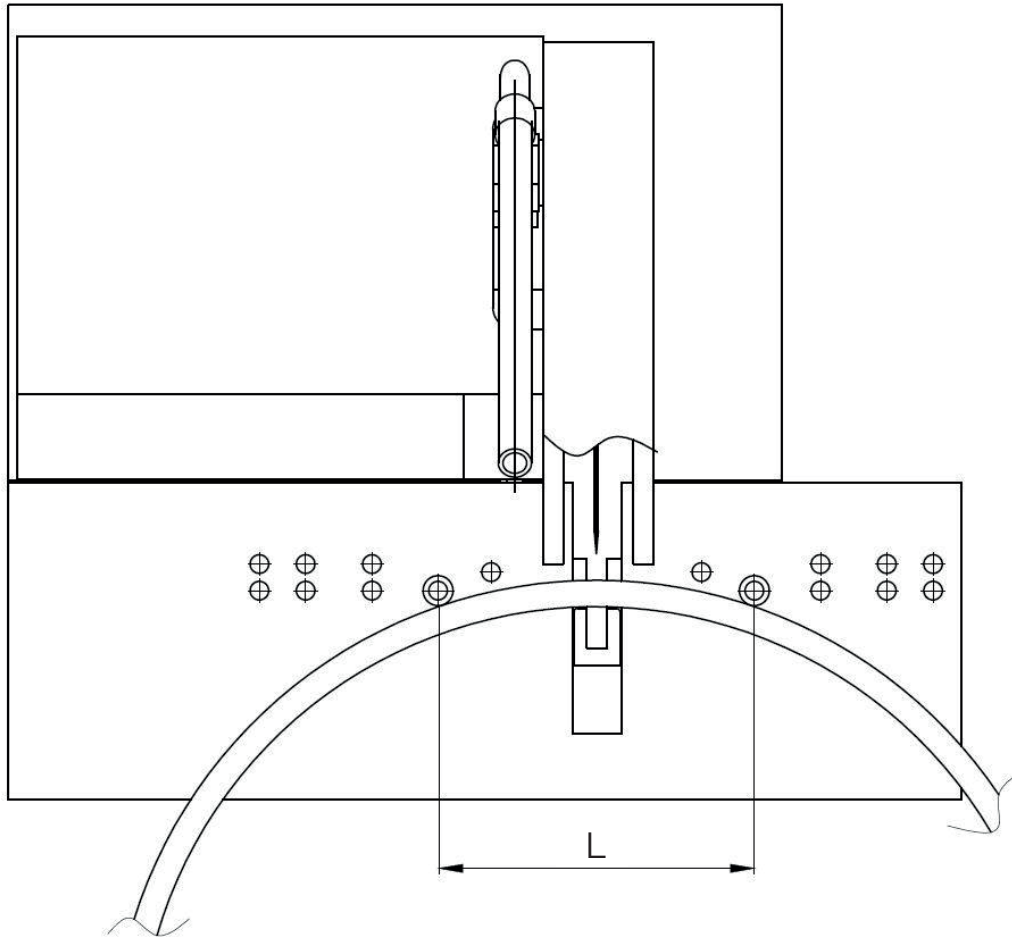
① According to your demand, take the hose length of L, and marks it as below.



② Lift the protective cover, and put in the hose from the front, please make the marked point coincide with the blade cutting edge, as shown below.



③ Adjust the the length of pillar L to the length of hose, to ensure the hose feed in arc, which is easier to operate, as shown below.



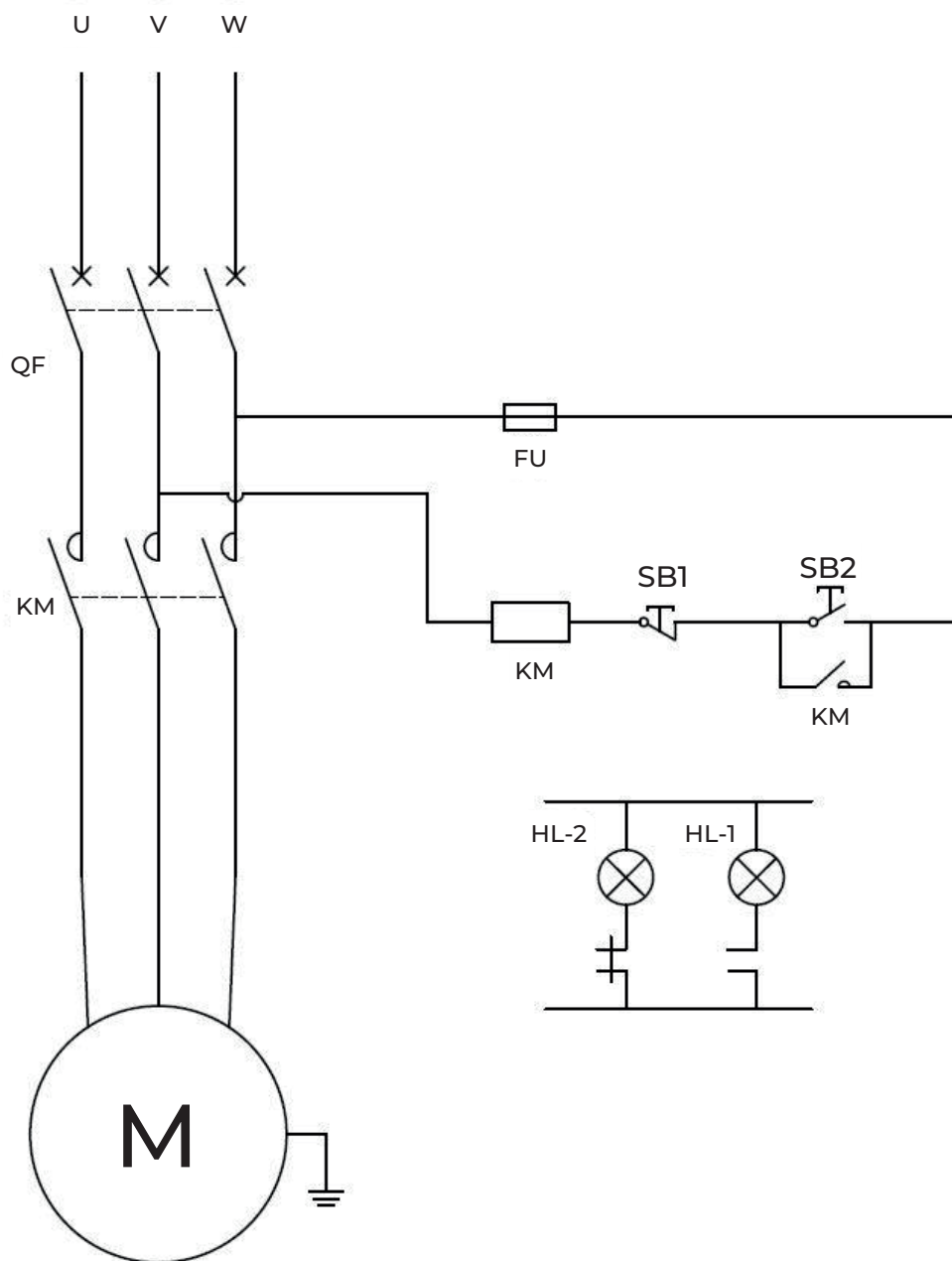
④ After the completion of the above adjustment work, you can cut hoses in batch.

Notice: There will be some tiny cracks after period of work, don't worry, it's normal, it's no need to change the blade.

Maintenance

1. Check the blade regularly, if swing, please stop working.
2. Regularly clean up the press bar and pulling arm, to keep them lubricated.
3. If the cutting edge is abraded, please repair it immediately with whetstone.
4. When the blade is too abraded to work, please replace a new one.
5. Periodic clean the machine, to keep it clean.

Circuit diagram



Explain:

QF: Breaker	KM: AC Contactor	FU: Fuse
SB1: Stop Button	SB2: Start Button	M: Motor

Troubleshooting

Fault	Reason	Solve Method
Cutting slows down	1. The damage of blade	1. Change a new blade
	2. Power failure	2. Check the electric power
The noise is too loud	1. Motor bearing failure	1. Change a new bearing
	2. The loose of motor plate	2. Tighten the set screws
	3. Serious wear of blade	3. Change a new blade
Motor is fail to start	1. The phrase-lacking of motor	1. Check and connect the wiring
	2. The damage of button	2. Change a new button
	3. The fault of motor	3. Repair or replace the motor