



Chocolate Cooling Tunnel

Instruction Manual

AMC-MCT600



AMC SYSTEM TECHNOLOGY USA INC

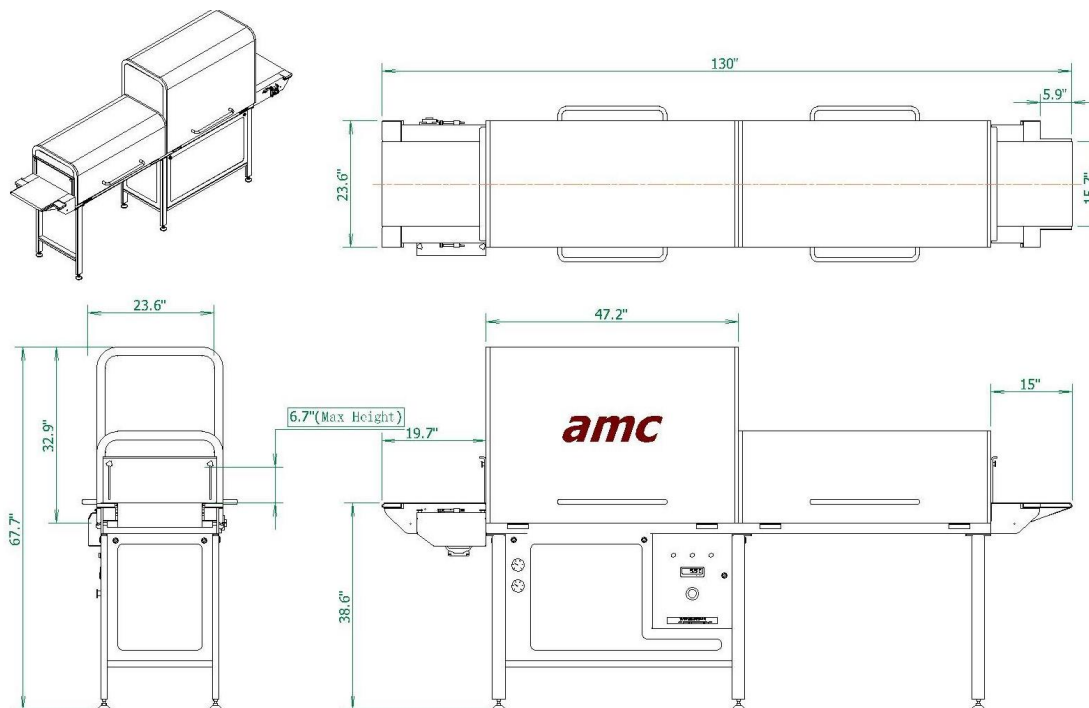
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AMC: Sweet in Your Life

Dear customer,

We are appreciate you choose AMC mini type cooling tunnel!

Installations and Adjusting:



1. The cooling tunnel should be installed on the level site.
2. Connect the wires between cooling tunnel and factory.
3. Make sure the machine appearance complete and perfect pieces, without damage.
4. Check if the electrical panel of the temperature controller is correct, the temperature set value should be between 5 °C -15 °C.
5. Press the Conveyor Start button on the main electrical box, and then adjust the belt speed.



Maintenance

(1) Announcements

1. Maintenance must be done while the power supply of the cooling tunnel is shut down.
2. It is strictly prohibited to flush the cooling tunnel body and electrical control cabinet with water or liquid.
3. Conveyor power roller outer circle is a layer of rubber. It is strictly prohibited to apply grease to the cylindrical surface, also not allowed to use corrosive oil, liquid to clean.
4. All voltage of the machine can cause harm to the human body. So the person who controls the electric control part must be specially trained after manufacturer of professional and technical personnel.
5. If you need to maintain the machine with an electric system that is charged, you need to take safety measures and keep a safe distance.
6. No disassembly, maintenance operation and pressure parts, in the operation of the equipment.

(2) Daily Maintenance

1. Daily maintenance

- (1) Check the workings of the host, start-stop value is to set the same to the temperature every day.
- (2) Check the high pressure, low pressure is in the range of set value.
- (3) Check the compressor oil.



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- (4) The cooling water flow, temperature, pressure is appropriate or not.
 - (5) Evaporator condensate water pipe is obstructed.
 - (6) Check the cooling tunnel upper cover is seal closely.
 - (7) Axial flow fan rotate is smooth, air output is appropriate or not.
 - (8) Import and export temperature of the cooling tunnel is appropriate or not.

2. Maintenance

- (1) Clean the evaporator once per month.
- (2) All section door add oil half an year.
- (3) Check the fan belt for wear and the bearings once a month.
- (4) Cooling tunnel host change oil once a year.
- (5) Maintenance must have the professional personnel responsible for.
- (6) Before maintenance must read this manual book.
- (7) Safety protection device must to be recover to normal effective after maintenance.

3. Electric control drawing