



Pasteurizer PA90

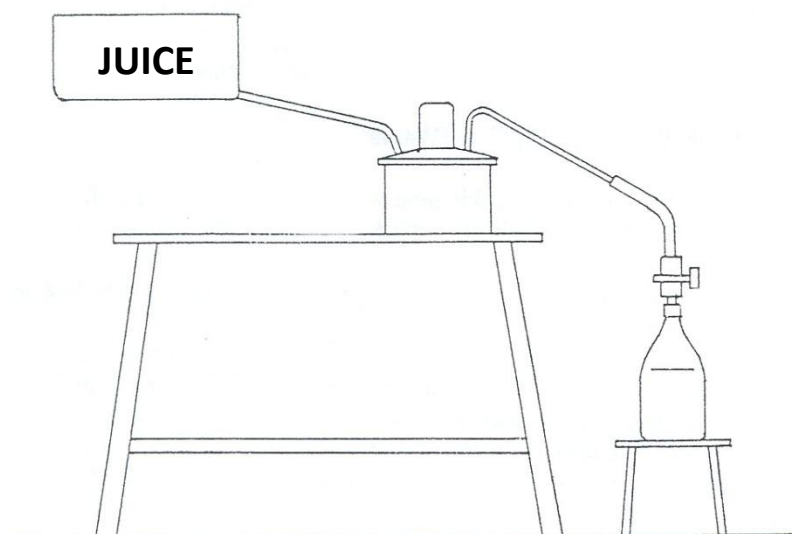
Safety

Warning: Read the user guide carefully before use!

- 1) Check the power cable regularly in terms of wear and wear-related defects
- 2) Only use the device if the power cable is in excellent condition.
- 3) Cable dimensions: diameter $4 \times 4 \text{ mm}^2$ ($5 \times 4 \text{ mm}^2$) minimum and a maximum length of 50 m.
- 4) Power connection: three-phase plus earthing
- 5) Do not leave cables lying around on the work floor
- 6) Neither the plug nor the power cable may come into contact with water.
- 7) Never use the device in environments subject to explosion hazards
- 8) Never leave children unattended near the device
- 9) Children under the age of 16 are not allowed to operate the device.
- 10) Make sure that no individuals stand too close during the production
- 11) Always use protective gloves
- 12) Make sure no dirt, glass, plastic and other material is contained in the juice
- 13) Provide enough ventilation
- 14) Always unplug the device when it is left alone.
- 15) Keep the user guide for future reference.
- 16) Maintenance and cleaning must be done while the device is unplugged! Make sure to unplug the device before starting.
- 17) Warning: this device becomes very hot
- 18) Always check whether all bolts, screws and connections are shut tight.

Location

Place the device on a table. The kettle containing the juice must be positioned higher ensuring that the juice automatically flows out of the pasteurizer (see drawing).



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**Power**

380V / 220V – 50Hz

Preparation

- a) Provide a power supply with a 16A fuse. Only use an earthed plug and position the power cable in such a way that it does not touch the hot parts of the device!
- b) The fruit juice to be pasteurised is preferably filtered or purified.

Use

- 1) Fill the pressure vessel with water up to 3 cm below the edge.
- 2) Put the lid on it and close firmly.
- 3) Connect the pasteurizer with the juice vessel and the bottle to be filled.
- 4) Switch the machine on and rinse with water (also fill the juice vessel with water first).
- 5) Then fill the juice vessel with juice. Open the exit of the machine (clip). A little bit of juice flows into the bottle and the hose will fill up with juice.
- 6) Close the exit with the clip and wait until the juice in the hose has reached a temperature of 75°C. Open and close the clip until the juice temperature can be kept constant.
Close: temperature rises
Open: temperature falls
- 7) Juice which has not reached the temperature of 75°C must be returned to the vessel.
- 8) Make sure that the juice vessel is always filled with juice!

Cleaning

Let a cleaning fluid (about 10 liters) run through the machine instead of juice, e.g. Chemipro Caustic. Then rinse with plenty of clean water. Clean the hoses.

Warning!

Take the lid off only when there is no more pressure in the machine. Reduce the pressure by opening the pressure valve. Then leave to cool off.

Safety

This machine is equipped with a safety thermostat. It automatically stops the heating. After cooling the machine automatically starts warming up again.

Tips

Regularly check whether the temperature is always 75°C. This ensures continuous filling. Put the device on a cooking ring to increase the capacity (20-30%).