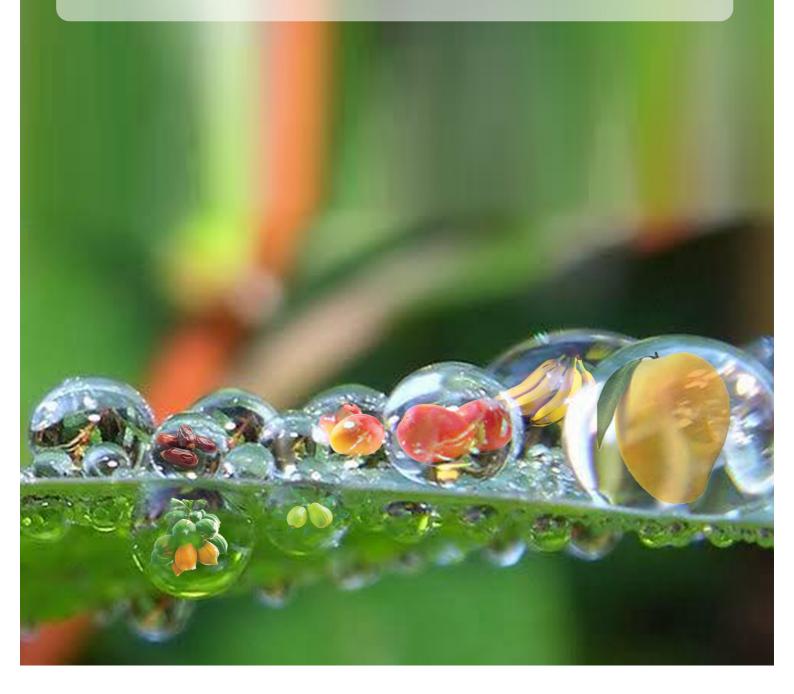


# VAPOR HEAT TREATMENT SYSTEM



#### What is vapor heat treatment system?

VHT system is the ideal solution for treating fruits against insects and their eggs, which cause a real problem for fruit export stations around the world.

The system works using moist water vapor, which eliminates insects and their eggs without causing any harm to fresh fruit.



### What is the standard adopted in our system?

## IPPC-ISPM 28- PT31



What fruits does the system process?

Mango Banana Papaya Guava Dates



#### What are the advantages of our system?

Our system can control the temperature of the sterilization room (up to 65 degrees Celsius) to suit the appropriate degree of eliminating different types of insect eggs (fruit flies, mealybugs, etc.).

Our system requires little electrical energy, as it operates on a single-phase system and only about 10 amps during the sterilization stage and about 7 amps during the cooling stage.



# **Technical Specifications**

Model	A.H-SSV10
Treatment capacity	8-10 TON
	Sterilization room /dimensions 12X2.5X2.5 m
Main	Steam generator / S.S 700 litters
components	Water tank/ S.S 750 litters
	Gas tank/ S 250 litters
	Operation and control panel
Temperature	Room temperature - +65C°
range	
Humidity range	55-99 % RH
Power source	1PH,220V,50-60Hz
Electrical feeder	MCB,1P,25A
C.B	
Dimensions	L:14 m ,W: 2.5 m ,H: 2.5 m

# Installation record of VHT systems







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