

Concept

Death Of all Forms Of Insects due to Denaturation of Proteins, Loss in Enzyme Activity and Desiccation

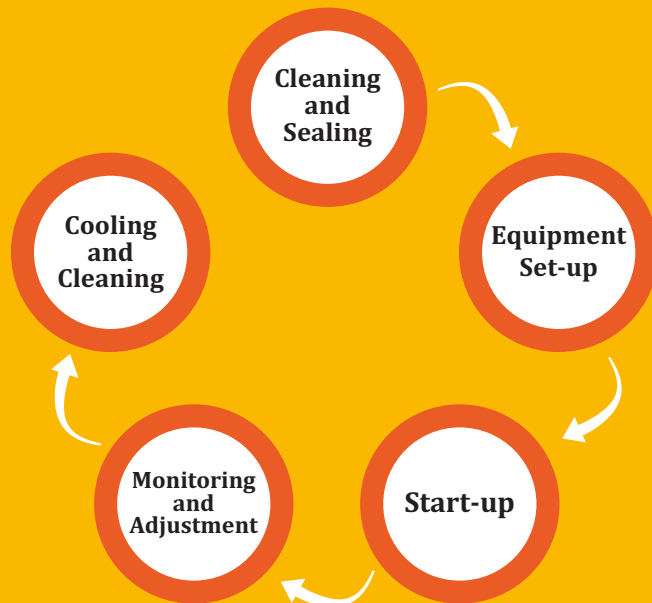
Time Temperature Function



60° C	- Death in Minutes
50° C	- Death in a Day
30° C	- Maximum Growth
0° C	- Death in Months
-30° C	- Death in Minutes

PROCESS

Raising and Maintaining 50 C to 60 C Temperature inside the Manufacturing facility for 24 to 48 hours.



Equipments



AMBERSTORM HOT AIR BLOWER :

Modular Wheel Mounted Heaters having 12 Stainless steel Heating Coils. Thermostat control Ensures Uniform Temperature Throw.

Ground Fan :

Air Recirculating Fans Ensuring Uniform Heat Distribution and Avoiding Stratification of Temperature .Elongated Movable Duct Arrangements Enables Reach of the Equipment Upto 2.5 M Height.



Power Distribution :

Modular Power distribution panels facilitates same connection of the heating equipment with the existing panels in the factory. Customized panels sizing and extension cables enable connection in all factory.



Testimonials from Client

The modular set-up and the plug & play feature helps to move the equipment across factories and hence improves the utilization of assets.

This is a great initiative to improve factory hygiene and a positive step forward towards better quality assurance to the customer .

Recirculating hot air inside the facility has helped to minimize the power consumption, hence making the cost feasible .

Heat Treatment helps us eliminate the use of chemical fumigants for pest control. This is aligned to ITC's objective of using environment friendly and sustainable practices in its manufacturing facilities.