

HS-5

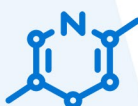
SINGLE STAGE REFRIGERATION



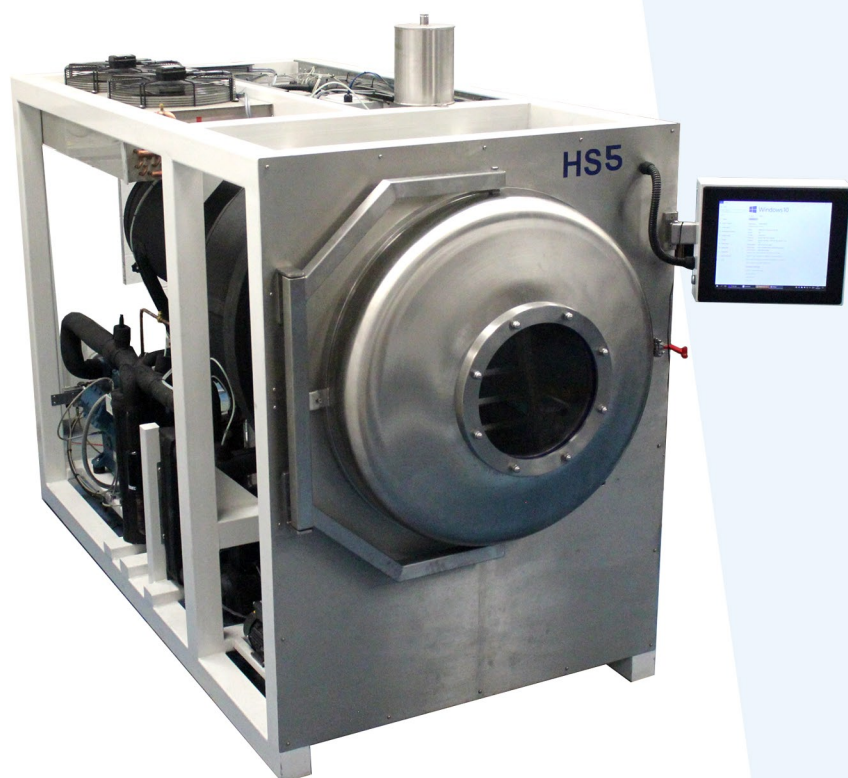
**Clean Room
Compatible**



**Shelf
Stoppering**



**Nitrogen Purge
Optional**



Key Features

H-Series Freeze Driers are the ideal solution for high end pharmaceutical, clean room, pilot & production use.

Our H-Series range provides the user advanced temperature, pressure & time control as well as an accurate shelf stopping system.

The HS-5 is a general-purpose, high performance pilot unit ideal for drying a variety of products in controlled environments. It is available in a clean room version where the accessible parts are external to the clean room. The HS-5 is suited for product development & large-scale production.



Research



Lab



Pharma

Technical Data

HS-5

Ice Condenser Capacity	80kg
Ice Condenser Performance	60kg /24h
Ice Condenser Temperature	-55°C
Defrost	Hot Gas & Electric
Number of Shelves	7+1
Shelf Area	6.5m ²
Shelf Spacing	60mm
Chamber Temperature	-45°C to +60°C
Cooling systems	Water cooled
Refrigeration	Frascold Single Stage
Unit Dimensions (H x W x L)	2m x 1.7m x 3.5m
Refrigerant	R404A
Vacuum	Pfieffer Duo 65
Chamber Dimensions	1268mm id x 1000mm
Power Supply	380-415v 63a 3~
Control System	Automatic Control

FROZEN IN TIME
Manufacturers of freeze driers and vacuum cold traps