

HS-2

SINGLE STAGE REFRIGERATION



**Clean Room
Compatible**



**Optional Shelf
Stopping**



Moveable



**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 optional accurate shelf stopping system.

The HS-2 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-2 is suited for product development & small-scale production.



Research



Lab



Pharma

Technical Data

HS-2

Ice Condenser Capacity	25kg
Ice Condenser Performance	15kg /24h
Ice Condenser Temperature	-55°C
Defrost	Hot Gas & Electric
Number of Shelves	5+1
Shelf Area	1m ²
Shelf Spacing	60mm
Chamber Temperature	-45°C to +60°C
Cooling systems	Air cooled
Refrigeration	Frigopool Single Stage
Unit Dimensions (H x W x L)	2.1m x 0.9m x 1.5m
Refrigerant	R404A
Vacuum	Kurt J Lesker RV212
Chamber Dimensions	650mm id x 650mm
Power Supply	380-415v 32a 3~
Control System	Manual or Automatic Control

