

D14-30

“Preserving your history”



**Slow Process
Drying**



**Optional
Shelving**



**Large
Capacity**



Key Features

D-Series Freezedriers are the ideal solution for slow process freeze drying. This is suited for when drying delicate items that could be damaged via alternative methods. Such applications include water damaged document recovery, dried flowers & archaeological artefacts.

The D14-30 Freezedrier is a large capacity machine that can be used for preservation of medium sized objects. The shelf sizes & spacing are customisable to the client's requirements making this an incredibly versatile solution to Freezedrying a variety of objects.



Artefacts



Documents



Flowers



Cannabis

Technical Data

D14 - 30

Ice Condenser Capacity	100 kg
Ice Condenser Performance	100 kg / 24h
Ice Condenser Temperature	-55°C
Defrost	Hot Gas
Number of Trays	18, 24 or 27
Tray Area	42-48m ²
Shelf Spacing	80 - 120mm
Chamber Temperature	Upto to 40°C
Cooling systems	Air cooled
Refrigeration	Two Stage Compressor
Unit Dimensions (H x W x L)	2m x 2.4m x 4m
Refrigerant	R404A
Vacuum	Pfeiffer Duo 65
Chamber Dimensions	1400mm id x 3000mm
Power Supply	380-415v 40amp 3~
Control System	Automatic Controls

FROZEN IN TIME
Manufacturers of freeze driers and vacuum cold traps