

D-SERIES

History & Floral Preservation

Our D-Series includes machines suitable for a wide range of uses, including archaeology, freeze drying flowers, document recovery and taxidermy. Available in a range of sizes and specifications, they can be configured to suit the needs of any application.



D6-14

“Compact & Versatile”



**Slow Process
Drying**



**Optional
Shelving**



Moveable

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 D6-14 Freezedrier is a medium machine that can be used for preservation of small sized objects. The shelf sizes & spacing are customisable to the client's requirements making this an incredibly versatile solution to Freeze-drying a variety of objects.



Technical Data

D6-14

Ice Condenser Capacity	25kg
Ice Condenser Performance	25kg /24h
Ice Condenser Temperature	-55°C
Defrost	Hot Gas
Number of Trays	5-14
Tray Area	2-9m ²
Shelf Spacing	35mm - 110mm
Chamber Temperature	Up to 40°C
Cooling systems	Air cooled
Refrigeration	19m ³ ph Compressor
Unit Dimensions (H x W x L)	1.7m x 1.1m x 2m
Refrigerant	R404A
Vacuum	Kurt J Lesker RV224
Chamber Dimensions	600mm id x 1400mm
Power Supply	415V 20A 3~ 50/60Hz
Control System	Manual Controls

FROZEN IN TIME
Manufacturers of freeze driers and vacuum cold traps

D9-17

“Preserving your history”



Slow Process Drying



Optional Shelving



Moveable



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 D9-17 Freezedrier is a medium scale 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.



Documents



Flowers



Cannabis

Technical Data

D9 - 17

Ice Condenser Capacity	35kg
Ice Condenser Performance	35kg /24h
Ice Condenser Temperature	-55°C
Defrost	Hot Gas
Number of Trays	14, 18, 22
Tray Area	8 - 12 m ²
Shelf Spacing	80 - 120mm
Chamber Temperature	Up to 40°C
Cooling systems	Air cooled
Refrigeration	46m ³ ph Compressor
Unit Dimensions (H x W x L)	2.1m x 1.4m x 2.3m
Refrigerant	R404A
Vacuum	Pfeiffer Duo 35
Chamber Dimensions	900mm id x 1700mm
Power Supply	380-415v 25amp 3~
Control System	Manual Controls



D9-25

“Preserving your history”



**Slow Process
Drying**



**Optional
Shelving**



Moveable

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 D9-25 Freezedrier is a medium scale 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.



Documents



Flowers



Cannabis



Technical Data

D9 - 25

Ice Condenser Capacity	50kg
Ice Condenser Performance	50kg /24h
Ice Condenser Temperature	-55°C
Defrost	Hot Gas
Number of Trays	18, 24 or 27
Tray Area	14 - 20m ²
Shelf Spacing	80 - 120mm
Chamber Temperature	Up to 40°C
Cooling systems	Air cooled
Refrigeration	46m ³ ph Compressor
Unit Dimensions (H x W x L)	2.1m x 1.4m x 2.8m
Refrigerant	R404A
Vacuum	Pfeiffer Duo 35
Chamber Dimensions	900mm id x 2500mm
Power Supply	380-415v 25amp 3~
Control System	Manual Controls



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