

Sanat Pardaz Dena Co. LTD

Benchtop Shell Bath Freezer



Efficient, Convenient, and Easy to Use System for Prefreezing Samples for Lyophilization

General features

offers simple and safe method for unattended prefreezing a flask

Microprocessor controlled for separate •
refrigeration, flask rotation

compact design for benchtop operation

:Enables one coating options •

Cylindrical coating which provides –
the highest surface to volume ratio of
.sample to be freeze dried

Model SF-4001-BT



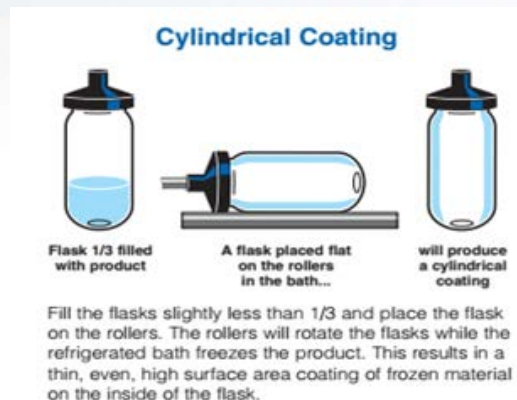
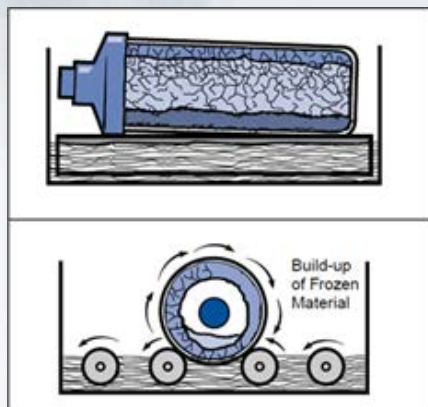
The new Dena vacuum Benchtop Shell Bath Freezer is a self-contained, compact freezing unit designed to produce a coating on the inside of freeze-drying flasks. Using this method makes the freeze-drying process far more efficient by facilitating vapor flow from the sample during lyophilization. The Denavacuum Benchtop Shell Bath is the perfect processing companion to your Denavacuum brand Benchtop Freeze Dryer. Available in a temperature models, °40-C, the Bath is mounted in a streamlined, compact cabinet. Freeze-drying flasks are automatically rotated in a refrigerated bath containing alcohol or any other freeze resistant fluid. The stainless steel rollers rotate the freeze-drying flasks creating a thin frozen coating around the inside of the flask.



The Shell Freezing Processes



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Specifications

- All steel framing for vibration free operation
- Corrosion resistant stainless steel bath and rollers
- Removable motor assembly for easy cleaning
- Front panel removable drain for easy adjustment or draining of bath liquid
- Spill resistant instrument panels
- Transparent cover to minimize evaporation
- Compact/lightweight for benchtop operation

Capacity(ml)	Flask Opening Diameter (mm)	Height (mm)	Contents for 1cm layer(ml)
75	68	55	45
150	68	95	115
300	48	14	226
600	68	155	302

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