

# DOHMEYER

CRYOGENIC • FREEZING • PRECISION

## Cryo Cabinet



**Cryogenics give you fast, efficient, quality assured freezing**



# Cryo Cabinet

The Dohmeyer cryo cabinet has a small footprint and is easily integrated into your batch production process. Providing you with the highest throughput with a minimal capital investment. The cabinet is fully hygienic and easily cleaned, it removes bacteriological traps by having no sharp corners or internal threads.



Easy to clean



Reduced freezing time



Easy to operate



Improved efficiency



## PERFORMANCE • DIMENSIONS

	MODEL	DOH-BOX-400	DOH-BOX-2700	DOH-BOX-4300	DOH-BOX-4800
A	DOOR OPENING [MM]	550	850	1050	1250
B	DOOR OPENING [MM]	700	2000	2000	2000
C	INSIDE DEPTH [MM]	700	1150	1350	1550
D	INSIDE WIDTH [MM]	810	1120	1520	1520
E	INSIDE HEIGHT [MM]	700	2050	2050	2050
F	OUTSIDE DEPTH [MM]	1090	1400	1800	1800
G	OUTSIDE WIDTH [MM]	1280	1820	2020	2200
H	OUTSIDE HEIGHT [MM]	980	2220	2220	2220

All dimensions are subject to tolerances according to ISO 13920:1996 Class D.

MAX. PRODUCT CAPACITY* [KG/H]	90 – 120	360 – 480	720 – 960	720 – 960
MINIMUM TEMPERATURE [°C]	-110	-110	-110	-110
FREEZING TIME RANGE* [MIN]	5 – 10	5 – 10	5 – 10	5 – 10

\* The above information is indicative and is not binding.

PRODUCTIVITY • EFFICIENCY



**Spray bars with adjustable nozzles**  
Matched to suit cooling power required:  
from gentle to powerful



**High performance fan blades**

**20%** Increase of the freezing speed

**-15%** Reduction of cryogen usage

SAFETY



**Magnetic door lock**  
Easy and safe to open and close  
with the touch of one finger



**Ventilation fans with braked motors**  
Increases safety, better gas flow  
and 20% more performance



**Vacuum insulated floor with small ramp**  
Gives low trolley loading height, requiring  
less effort and risk

HYGIENE



**Fully welded panels**  
Hygienic, easily cleaned inside and out.



**High protection (IP66)**  
Offers protection against jet washing



**Heated door & doorframe**  
No condensate drip, gas tight seal improves  
hygiene and safety

FLEXIBILITY



**Multiple sizes**  
Full range of sizes available

**400-4800 L** of usable volume



**Remarkable versatility**  
Temperature up to -100°C for chilling,  
crust freezing and full freezing

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Dohmeyer is a leading global manufacturer of cryogenic refrigeration systems for the food processing, pharmaceutical, aeronautic, plastics and steel industries.



## Support:

Dohmeyer are available 24/7 giving access to our specialist support teams providing help and advice to all our customers.



## Contact:

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