

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	945	1345	1345
D	INSIDE WIDTH [MM]	810	850	1050	1250
E	INSIDE HEIGHT [MM]	700	2000	2000	2000
F	OUTSIDE DEPTH [MM]	1090	1400	1800	1800
G	OUTSIDE WIDTH [MM]	1280	1900	2100	2300
H	OUTSIDE HEIGHT [MM]	980	2220	2220	2220

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

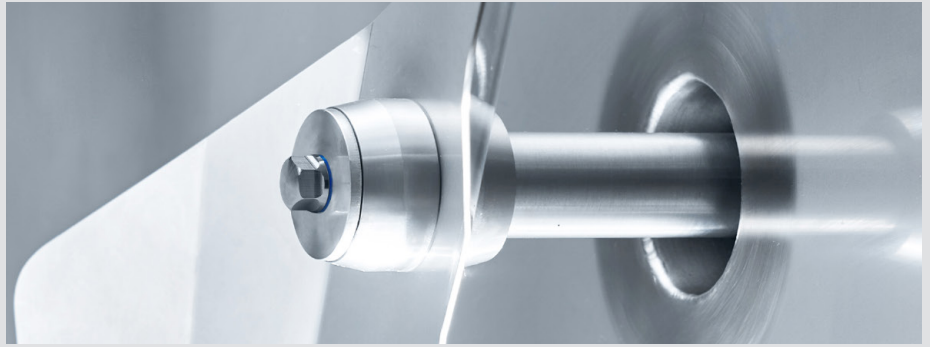
MAX. PRODUCT CAPACITY* [KG/H]	90 – 120	360 – 480	720 – 960	720 – 960
MINIMUM TEMPERATURE [°C]	-110	-110	-110	-110
FREEZING TIME RANGE* [MIN]	5 – 10	5 – 10	5 – 10	5 – 10

* The above information is indicative and is not binding.

PRODUCTIVITY • EFFICIENCY



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



High performance fan blades

20% Increase of the freezing speed

-15% Reduction of cryogen usage

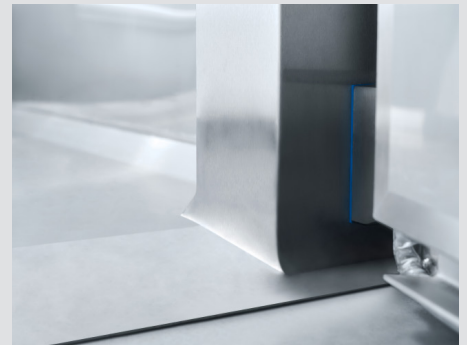
SAFETY



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 due to fully welding
inside and outside



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

DOHMEYER

CRYOGENIC • FREEZING • PRECISION

Dohmeyer is the 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:

Poland

+48 17 774 54 70

Belgium

+32 9 241 52 22

USA

+1 (833)364-6393

info@dohmeyer.com



WWW.DOHMEYER.COM

