

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 [INCH]	22	33	41	49
B	DOOR OPENING [INCH]	28	79	79	79
C	INSIDE DEPTH [INCH]	28	45	53	61
D	INSIDE WIDTH [INCH]	32	44	60	60
E	INSIDE HEIGHT [INCH]	28	81	81	81
F	OUTSIDE DEPTH [INCH]	43	55	71	71
G	OUTSIDE WIDTH [INCH]	50	72	80	87
H	OUTSIDE HEIGHT [INCH]	39	87	87	87

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

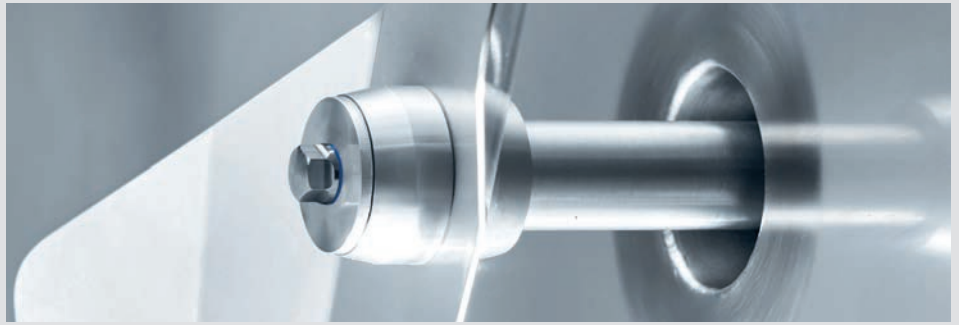
MAX. PRODUCT CAPACITY* [LB/H]	200 – 265	790 – 1060	1600 – 2120	1600 – 2120
MINIMUM TEMPERATURE [°F]	-166	-166	-166	-166
FREEZING TIME RANGE* [MIN]	5 – 10	5 – 10	5 – 10	5 – 10

* 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

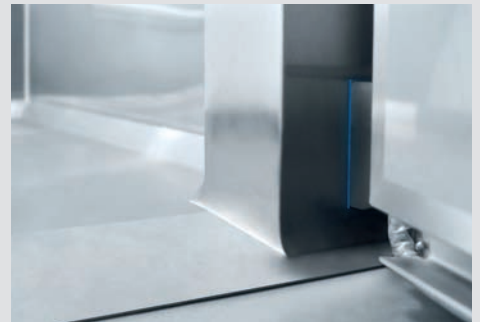
SAFETY



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 -166°F for chilling, crust
freezing and full freezing

DOHMEYER

CRYOGENIC • FREEZING • PRECISION

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:

USA

+1 (833)364-6393



WWW.DOHMEYER.COM

