



... on the cool edge of science Fabian Van Damme | Dohmeyer



... on the cool edge of science

Introduction M.Sc. Fabian Van Damme Introduction Dohmeyer

2 Short introduction Movie

3 Innovative freezing





... on the cool edge of science

- Introduction M.Sc. Fabian Van Damme Introduction Dohmeyer
- 2 Short introduction Movie
- 3 Innovative freezing





DOHMEYER:

1. INTRODUCTION Our technological support team





Master Of Science in Engineering
M.Sc. Chemistry
M.Sc. Biochemistry
M.Sc. Fermentation technology
Vlerick Business School alumni.

Majority shareholder of Dohmeyer and driving force behind the company for over a decade. Established the Dohmeyer Network around the world with research and production



Danny T' Kindt Sales Manager

Long lasting face in the cryogenic business. Build up his career through several functions and companies, ever proven his value for his colleagues and customers. Recently brought 2 decades of machine development and sales experience to Dohmeyer.



Tomasz Kucwaj
Project Manager

Master of Science in Mechanical Engineering. Project engineer and manager in the Dohmeyer construction facility in Poland. Developer of many improvements and innovation in the current Dohmeyer product gamma.



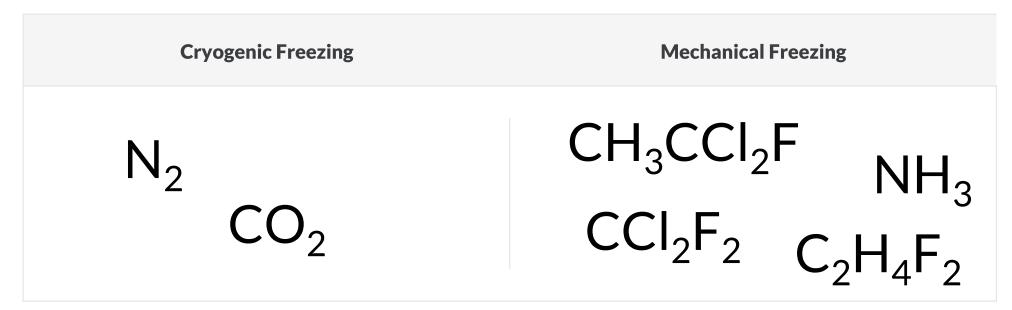
Koen Vanderborght
Business Developer

Master of Science in Bio-Engineering with several years of experience in the food and pharmaceutical process industry. Recently joined Dohmeyer to put into practice his knowledge on heattransfer in bio-technological processes.



1. 1. CRYOGENIC FREEZING

Not your ordinary Freezer

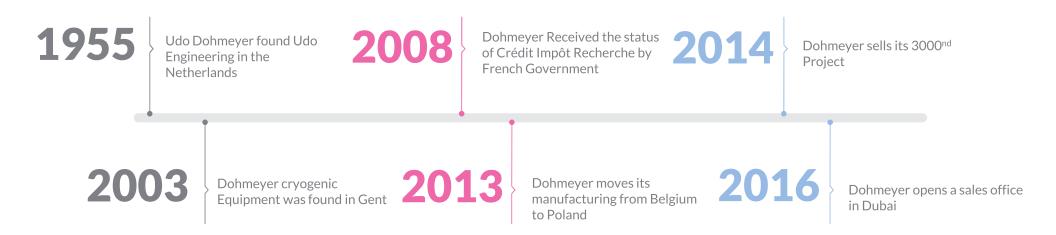


Cryogenic gasses offer extremely low temperatures combined with high flexibility and freezing power, freezing products rapidly while exposed to the gasses. Due to this rapid freezing products the products are controlled

dehydrated while being frozen. Next to that the cryogenic gasses, used for the freezing process offer an inert protective atmosphere and unseen cooling power per time unit. Resulting in perfect controlled conditions



1.2. OUR COMPANY MILESTONES



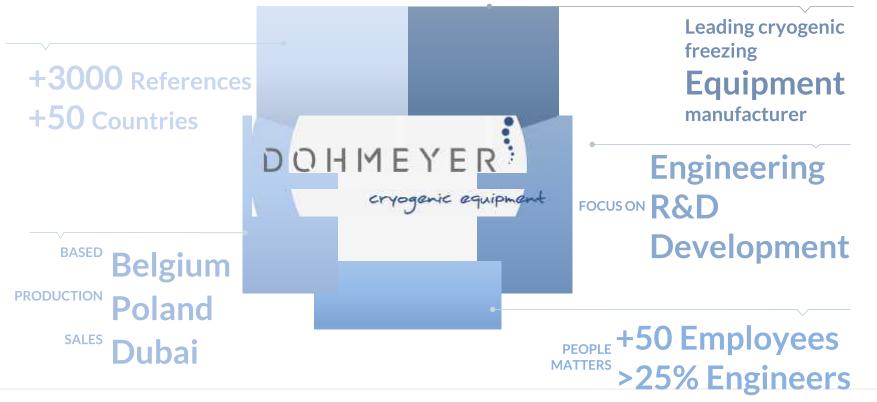
OUR FUTURE PLANS

Dohmeyer continuous to grow worldwide and is opening offices close to mayor emerging markets. Dohmeyer wants to continue his efforts to increase cryogenics understanding and continuous improve the efficiency of its freezers.

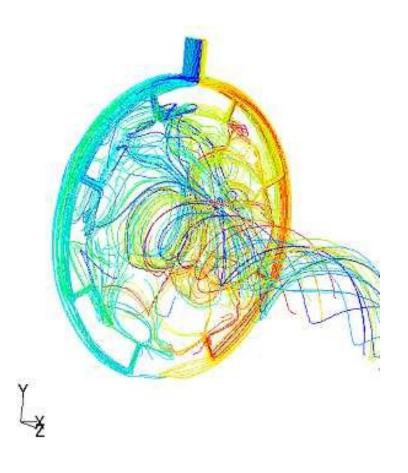


1.3 DOHMEYER IN KEY FIGURES

Find out more on www.dohmeyer.com







1.4. RESEARCH & DEVELOPMENT

...working on the cool edge of science

Finite element analysis and Flow Analyses: Material stress forecast with finite element analysis. With the use of Flow Analysis software, flow and cool rates can be predicted and optimized

Cryogenic crystallization control is an important process in the life science and metal industry, often using cryogenic equipment, for distinctive tasks in highly demanding industries, like gametes, aviation and sustainable electricity production. To induce or avoid vitrification

Research projects, supported with (inter)national fundings to give you a competitive edge on your competitors. As Dohmeyer is officially granted the title of being a research institute (Credit Impot de Récherche), we offer a big advantage compared to other research institutes as we focus on solutions that are directly useful in the industry as well..



1.5. CORPORATE DATA DOHMEYER

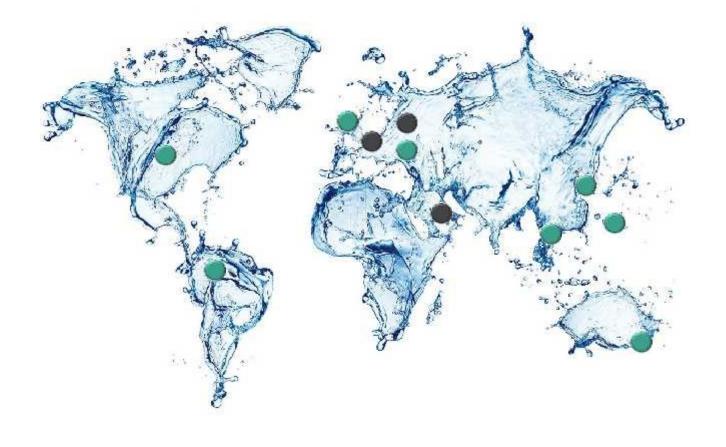
Worldwide Network

Corporate Office

Belgium +32 9 241 52 22 Poland +48 17 788 98 18 UAE +971 4 319 9365

Agents & After Sales

UK +44 1173 121314 Philippines +639 175399767 Brasil +55 11 558 969 35 USA +1 347 448-3409 South Korea +82 10 887 1429 1 Thailand +66 8 1996 9344 Hungary +36 30 466 97 83





... on the cool edge of science

Introduction M.Sc. Fabian Van Damme Introduction Dohmeyer

2 Introduction Movie

3 Innovative freezing







Dohmeyer Introduction Movie

Dohmeyer is a manufacturer of cryogenic equipment. As we think information is important, we show you an in depth offer a preview of what our machines are capable of and what our customers think about us, our machines and the cooperation we managed to build up over the years.



... on the cool edge of science

- Introduction M.Sc. Fabian Van Damme Introduction Dohmeyer
- 2 Short introduction Movie
- 3 Innovative freezing







DOHMEYER!

Leading in cryogenic freezing equipment 13













Cabinet freezers : doubble and twin

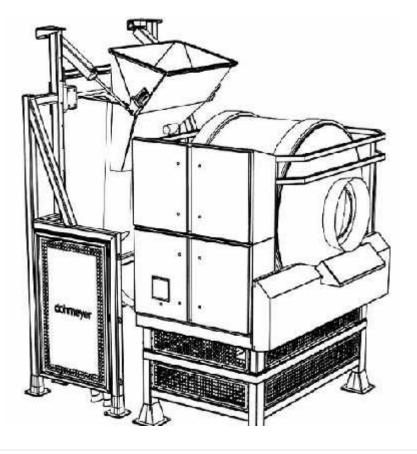






Product: Coated shrimps (Macrobr. Rosenbergii)
with a traditional cream sauce with garlic and herbs. Coating 100+100 in less than 20 minutes.
Freezing point of the sauce -5.5°C.















Spiralfreezers in modules 9



CO2 Snowhorns and applications























Hardening of extruded ice cream surface







Dohmeyer's technology for Ice Cream industry

Technologies for CornetsRoset hardening

Fast chocolate crystillation Fruit topping freezing

Reliable fat coverture layer

Extending shelf live with 1 year Fast hardening of the fat glazure (Ca 10 sec)

Solid Point

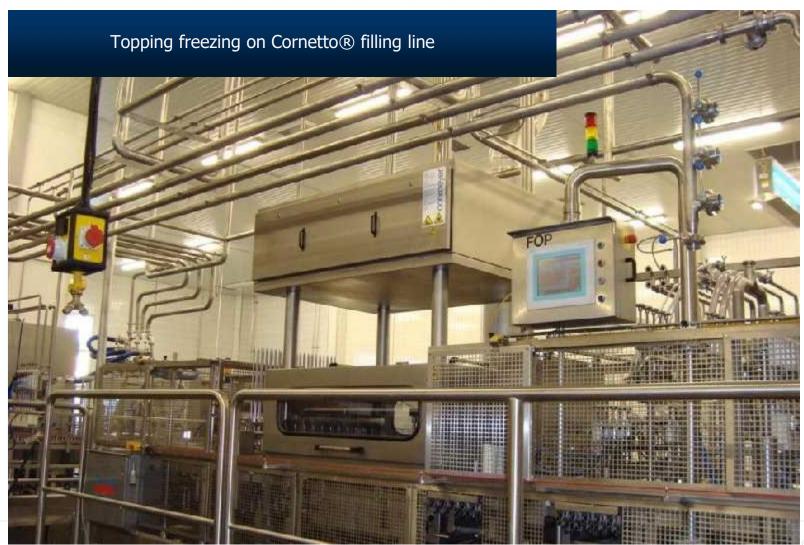
Reducing the run down Reducing consumption (from 7gram to 3gram)





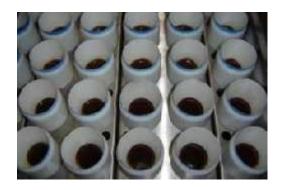








Chocolate glaze crystallisation in Cornetto® filling line









CONTACT



Belgium Poland United Arab Emirates



info@dohmeyer.com



+32 9 241 52 22



