



# REFERENCE BOOK



# VA Factory in NL



**My Fruit Control Cabinets**



**PSA N<sub>2</sub> Generator Type 100**



# 100 CA Rooms in Fruitmasters

- Apples, pears & berries
- 1991-2021



**Machine Corridor**



**CA Room Inside**



**CA Room Corridor**

# 27 CA Rooms in China-Shaanxi

➤ Kiwis

➤ 2019



Machine Corridor



VPSA N<sub>2</sub> Generator



CO<sub>2</sub> Adsorber



Ethylene Combustor



# 10 CA Room in Belgium

- Apples & pears
- 2021



**CO<sub>2</sub> Adsorber**



**Prefab Container Machine Room**



**Pipelines on Top of CA Rooms**

# 44 CA ROOMS IN SPAIN

➤ Apples

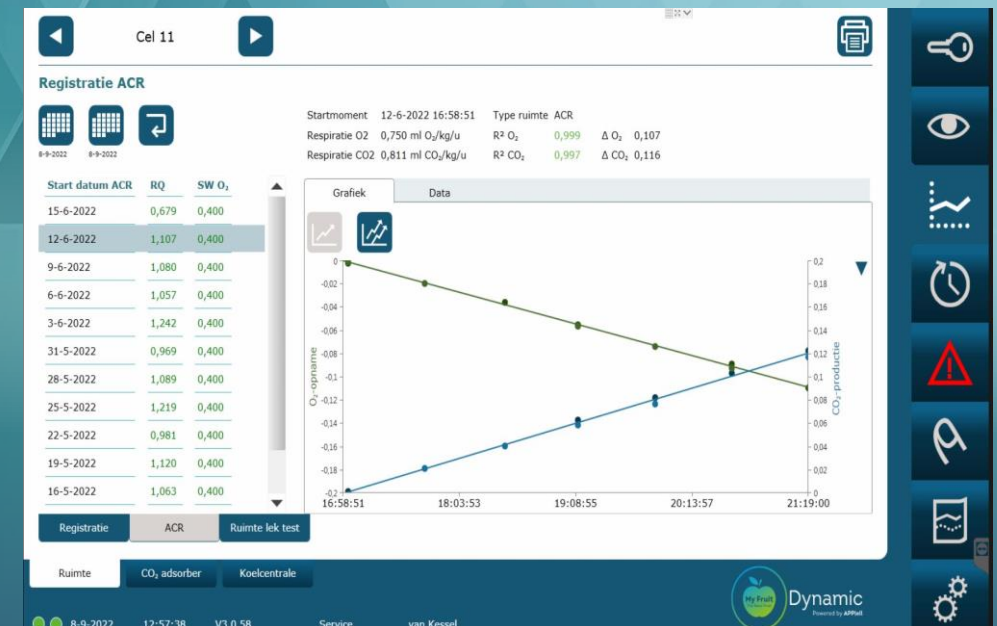
➤ 2023



Room Pressure Sensor



All Rooms Equipped with VA Dynamic ACR System



ACR Program Graph



# 5 CA rooms in Germany

➤ Blueberries

➤ 2022



Installations on Top of CA Rooms



Blueberries inside of CA Rooms



# 100 Palliflex project in China -Xinjiang

➤ Plum

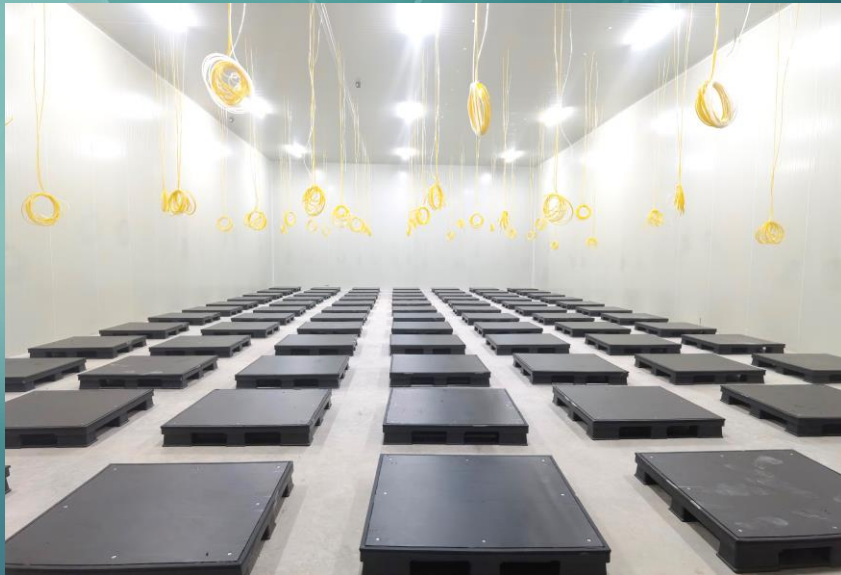
➤ 2021



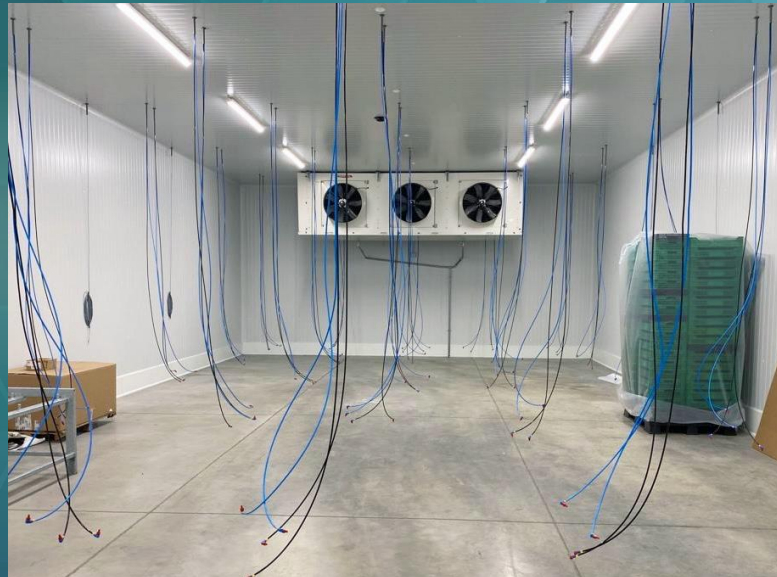
Plums in Xinjiang



Machine Corridor



Palliflex units in coldroom



Palliflex installation in coldroom



Palliflex units in coldroom



# 12 Rooms in Australia

- Apples
- 2001 & updated in 2020



Machine Corridor



CA Room Corridor



CA Room Inside



# 10 CA rooms in Ukraine

➤ Apples

➤ 2018



**Machine Corridor**



**Fruit Weightloss Control**



**Apples in CA Room**



# 30 CA rooms in India

➤ Apples

➤ 2023



Machine Corridor



Apples in CA Room



# 23 CA Rooms in South Africa

➤ **Apple**

➤ **2019**



**CA Room Corridor**

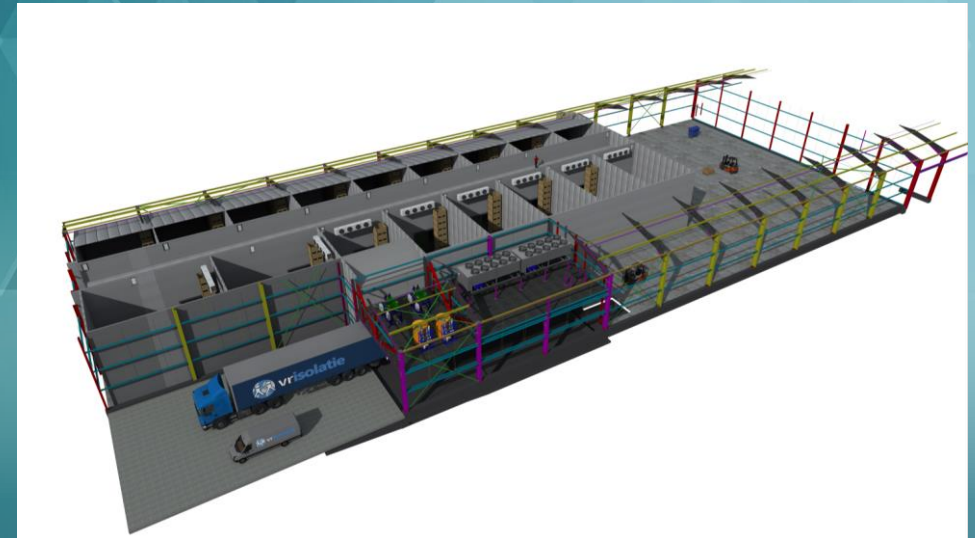


**Machine Corridor**



# 34 CA Rooms & 8 ACR Rooms in Blijderveen Fruit NL

- Apples & pears
- 2020



**Construction Design**



# CA Research Facility in Randwijk NL

➤ 4 CA testing rooms

➤ 2021



CA Testing Rooms



Inside of Testing Room



Cooling system



Fruit Weightloss Control

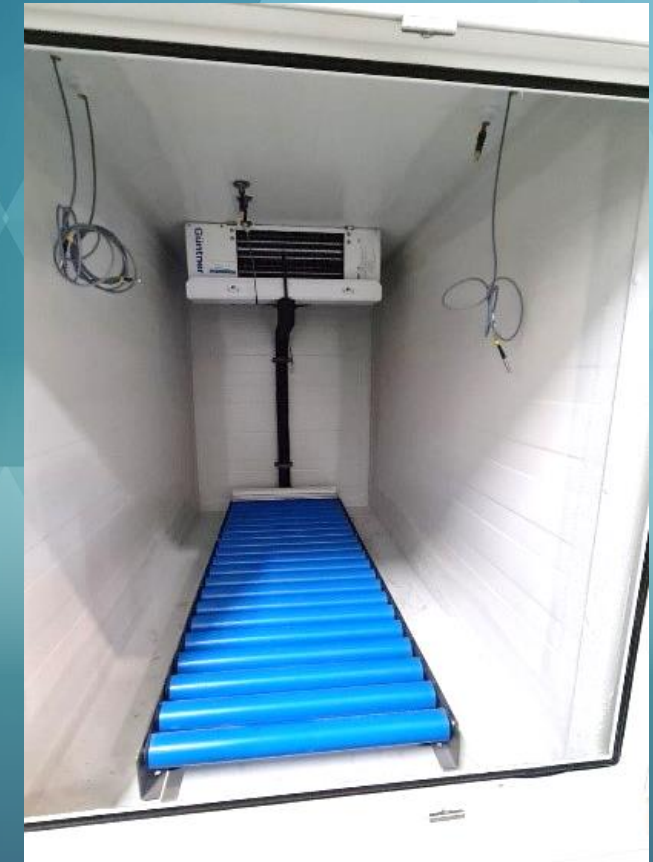


# CA Research Facility in Randwijk NL

- 8 CA R&D Cabinets
- 2021



CA Cabinets



Inside of CA Cabinet

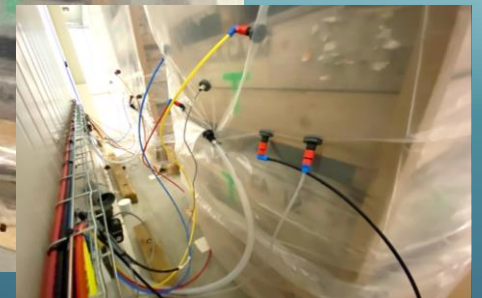


# CA Research Facility EASTPACK in NZ

- 20 Palliflex R&D Unit for kiwis
- 2019



Palliflex Testing System



Gas Control connection



# CA Research Facility Worldwide

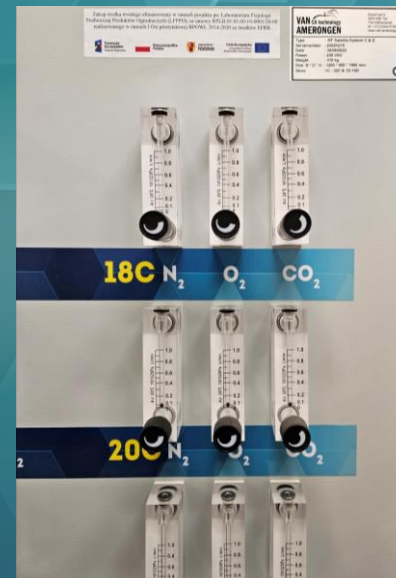
Wageningen WFBR  
University of Stellenbosch  
ExperiCo  
Pingnan Agri. Tourism Co. Ltd  
Agriculture Victoria Tatura  
InHort Research Institute of Horticulture

The Netherlands  
South Africa  
South Africa  
China  
Australia  
Poland

Test products:  
Apple, Pear, Kiwi, Mango, Pomegranate, Melon, Cherry, Blueberry, Vegetable, etc.



Container Lab System



My Fruit Control Cabinet



Container Lab Cabinet



THE DYNAMIC FRUIT MANAGER



Check our  
webinar



SCAN ME

**VAN** CA technology  
**AMERONGEN**

FRUIT STORAGE



# The next level of CA storage

CA EQUIPMENT



RESEARCH  
CONTROL



CA CONDITIONS



FLEXIBLE  
CA STORAGE



COOLING CONTROL



DYNAMIC CA



WATERLOSS CONTROL



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