

# Nitrogen generator

Control your Atmosphere,  
Maintain the high Quality  
of your products



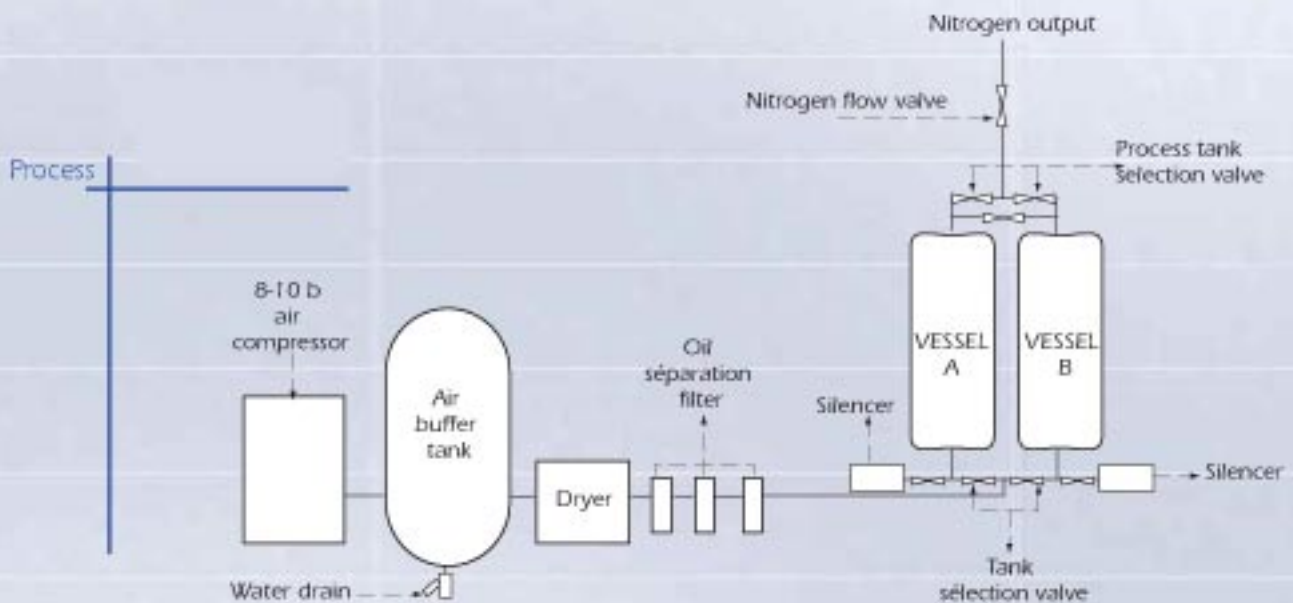
**HortAir**  
Services  
*Atmosphere Management*

**Jason Anderson**  
*Director*  
**027 2959623**



## FOR A RAPID REDUCTION OF OXYGEN IN CONTROLLED ATMOSPHERE ROOMS

- ABSOGER NITROGEN GENERATORS, based on the **PSA** principle and carbon catalyst, produce **nitrogen**, which allow you to reduce the **O<sub>2</sub>** content to **1-5 %** in your rooms.
- ABSOGER NITROGEN GENERATORS allow you to treat **between 100 and 600 tons of fruits a day** when you pull down your rooms to Controlled Atmosphere for the first time or after having opened your rooms to remove the fruits.
- **The generated nitrogen is free from carbon dioxide and from impurity.**
- **In case of technical failure of the CO<sub>2</sub> scrubber**, ABSOGER NITROGEN GENERATORS will help in removing excess CO<sub>2</sub>.
- ABSOGER NITROGEN GENERATOR is compact, mounted on a skid, which allows user to move it easily with a fork lift truck.  
**Mobile**, it can be moved from room to room and be used for several sites.  
**It's an easy installation which requires only power supply.**



3e2b2c1c-05-63-23-21-31 - 02003 Documents and photographs are not contractual

		Length (mm)	Depth (mm)	Height (mm)	Weight (kg)	Power (kw)	Flow at 2 % (Nm <sup>3</sup> /h)	Flow at 5 % (Nm <sup>3</sup> /h)
PSA	10cv	1700	1400	2000	900	7,5	20	30
PSA	15cv	2000	1400	2000	1200	11	30	46
PSA	20cv	2000	1400	2200	1500	15	40	63
PSA	30cv	2500	1900	2300	2300	22	60	88
PSA	40cv	2500	1900	2600	2600	30	80	123
PSA	60cv	2800	1900	2600	3300	45	120	179

Nitrogen generator

CO<sub>2</sub> scrubber

Ethylene scrubber

Analyzer O<sub>2</sub> - CO<sub>2</sub>

O<sub>2</sub> - CO<sub>2</sub> automatic controller