



## SOFT DOSE

Reduced Penetration Dosing For Hot Fill Applications and Wide Mouth Containers



### Soft Dose:

Patented speciality LN2 dosing technology that is ideal for hot-fill cans, hot-fill PET and wide-mouth containers from Cryotech.

Customers working with wide-mouth cans, hot-fill cans and hot-fill PET needed a solution to help alleviate their panelling problems.

Traditional injection units cause too much splash which leads to variations in the amount of pressure in each finished product.

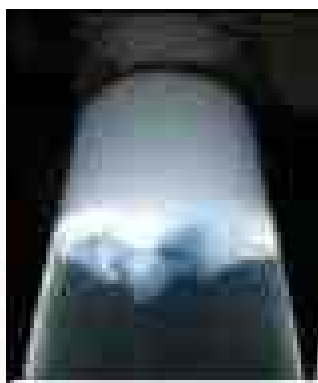
With the SoftDose™ option we control how the dose of LN2 is introduced into the container and essentially eliminate any backsplash.

This is effective not only with hot-fill products but also with granular products where traditional dosing was causing excess product spilling out of the container.

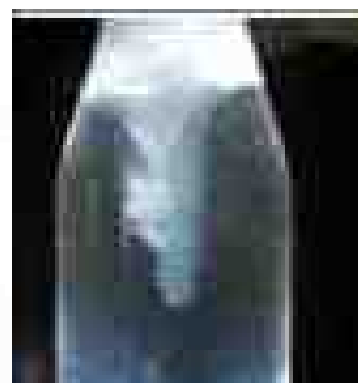
With the SoftDose™ upgrade option the LN2 sits on top of the product therefore virtually eliminating product waste. Customers are now able to obtain consistent container to container pressures

### Features:

- Proprietary nozzle produces gentle LN2 dose
- Introduces a tightly controlled amount of atomized liquid nitrogen into a container
- Minimizes product splash
- Enables customers to obtain consistent container to container pressure
- Easily integrated into new or existing Cryotech injection systems.



**Dose Penetration with  
Soft Dose Nozzle**



**Dose Penetration with  
Standard Dosing Nozzle**

