

GOSLING NITRO™

WITH CHART ULTRADOSER®



Gosling Nitro™ is your professional packaging solution for small volumes of non-carbonated or carbonated drinks.

A dose of liquid nitrogen (LN₂) in the can headspace during canning preserves your beverage's flavor and shelf life, protecting against unwanted dissolved oxygen pickup that can negatively impact product quality.

Dosing with LN₂ also gives your sealed cans that satisfying, firm-to-the-touch feel consumers expect from every canned drink.



PACKAGE SMALL VOLUMES

Fill your taproom fridge with cans to-go, or release limited-quantity batches on your schedule. Gosling Nitro makes it simple to can from a variety of pressurized and unpressurized vessels.



PROTECT YOUR SHELF LIFE

Control dissolved oxygen to maximize your product shelf life, whether customers drink your beverage immediately or months down the road.



CAN RIGIDITY

Maintain can rigidity and shape for your still beverages without the aid of carbonation.

SPEED UP TO
12 CANS
PER MINUTE



With integrated liquid nitrogen dosing, the compact Gosling Nitro packages sparkling or still products like coffee, ready-to-drink cocktails, wine, tea, juice, infused beverages and more.



LEARN
MORE

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PROUDLY
MANUFACTURED IN
COLORADO, USA.

LOCAL SERVICE WORLDWIDE.

 JOIN THE FLOCK.



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SPEED UP TO:

Based on 100 mL can at optimal conditions

HEADS	1
cans/min	12
cans/hr	720
cases/hr	30
bbl/hr	2.2
gal/hr	67.5
hL/hr	2.6
m ³ /hr	0.26
L/hr	260

CAN SIZES: 202-307 body (8-32 oz / 236-946 mL)

LID TYPE: 200-300 ends

CONFIGURATION:

- Mounted to mobile cart with integrated liquid nitrogen dosing
- 9 ft (2.7 m) insulated LN₂ hose included
- LN₂ dewar not included

GUARDING: Enclosed stainless-steel structure with ergonomic access points for safety and sanitation

INCLUDED FEATURES:

- Universal Can Entrance
- QuickChange™ System for standard and sleek body cans of various heights
- CO₂ Saver Mode
- Single- and Multi-Can Packaging
- CIP/SIP Automation
- Custom Recipe Pre-Sets
- Customizable Alerts
- Auto-Testing Functions

OPTIONAL ACCESSORIES:

- Multiflow Control Kit
- DO Buster™ CO₂ Tunnel (for alternating usage with doser)
- Pre- and Post-Rinse
- GooseNeck™ Infeed
- End 2 End Change Kit
- Advanced Tool Kit
- Spare Parts Kit
- SPA Treatment (Service Partnership Agreement)

INSTALLATION: Onsite installation by certified Wild Goose technician required

WARRANTY: Standard 1-year warranty; Extended warranty available

CONTROLLED DOSES

An accurate, repeatable amount of liquid nitrogen is delivered into each filled can before a lid is applied. The liquid nitrogen doser dispenses user-defined timed doses, giving operators control over optimal purge volume and preferred can pressure.

INTEGRATED OPERATION

A full-color touchscreen interface with Wild Goose operating software allows you to control the Chart UltraDoser® through the Gosling Nitro's approachable, user-friendly menus.

CONSISTENT FILLING

Controlled flow methods with optional Multiflow Control deliver regulated, accurate fill volumes from tank or keg to minimize waste and meet packaged yield specifications.

REPEATABLE SEAMING

Patented Wild Goose seaming technology seals cans consistently to help prevent flavor loss, spoilage and leaks.


FLEXIBLE FOR STILL OR SPARKLING BEVERAGES

Liquid nitrogen dosing can be activated or disabled to accommodate both non-carbonated and carbonated drinks.



COMPACT SIZE

With a small footprint mounted to its mobile cart, the ultracompact Gosling Nitro fits in your limited space and rolls away when not in use.

	STANDARD SYSTEMS	EUROPEAN SYSTEMS 
DIMENSIONS	47 in L x 38 in W x 73-81 in H	120 cm L x 97 cm W x 186-206 cm H
DECK HEIGHT	Entry and exit height of 42-44 inches	Entry and exit height of 107-112 cm
WEIGHT	400 lb	182 kg
POWER	• Single-phase 13A @ 115VAC, 50/60 Hz • Single-phase 200V-240V	Single-phase 200V-240V
LIQUID NITROGEN	Required at 3-22 psi	Required at 0.2-1.5 bar
COMPRESSED AIR	Clean, dry compressed air required at 6.5 scfm @ 95-100 psi in accordance with ISO 8573-1:2010 (-4:-). Dew Point < 37° F <i>If using Gaseous Nitrogen: 60-100 psi</i>	Clean, dry compressed air required at 185 L/min @ 6.5-7.0 bar in accordance with ISO 8573-1:2010 (-4:-). Dew Point < 3° C <i>If using Gaseous Nitrogen: 4.1-6.9 bar</i>
CO₂	Required at 12-25 psi dependent on optional accessories	Required at 0.8-1.7 bar dependent on optional accessories