



Delivering the **Science** of Nitrogen Generation™

CompactBreeze™  
Series



## Modular, Portable, “One-Touch” Operation

### Reduce Costs, Increase Profits!

Using an in-house nitrogen generator to supply your nitrogen gas demand is the easiest way to reduce nitrogen related costs, and thus increase profits.

The CompactBreeze™ System has been specifically designed to fit the needs of small-to-medium sized businesses in order to eliminate barriers related to footprint, cost, and limited experience. All components are protected from ambient dust and inadvertent tampering.

All models in this range are conveniently packaged in a cabinet that can easily fit through any standard door. With a small footprint, and One-Touch operation, installation and startup are a “Breeze”!

### Major Features:

- Nitrogen purity up to 99.999%
- Perfect for lab applications and other low flow needs
- Installation is a breeze!
- Fits easily through any man-door
- Fully plug and play
- Easy “One-Touch” operation
- Password protected screens

### 70 °F Performance (SCFH)

Model Number	95%	96%	97%	98%	99%	99.5%	99.9%	99.99%	99.999%
HCBS-2M	70.9	64.2	59.6	50.0	40.0	35.4	26.7	17.5	11.5
HCBS-4M	142	128	119	100	80.0	70.9	53.4	35.0	23.0
HCBS-9M	300	271	252	211	169	150	113	74.0	48.6
HCBS-11M	370	336	312	261	209	185	139	91.5	60.1
HCBS-16M	550	499	463	389	311	275	207	136	89.4
HCBS-19M	621	563	523	439	351	311	234	153	101
HCBS-25M	850	770	715	600	480	425	320	210	138

*Performance listed is for ambient temperature 70° F and inlet pressure 110 psi.*

*Please consult Holtec for performance at other conditions.*

*Maximum operating pressure is 150 psig.*

*\* Typical pressure drop is 25 psi.*

## 95 °F Performance (SCFH)

Model Number	95%	96%	97%	98%	99%	99.5%	99.9%	99.99%	99.999%
HCBS-2M	66.5	61.5	55.0	47.2	37.9	32.9	24.4	15.9	10.3
HCBS-4M	133	123	110	94	75.9	65.8	48.7	31.7	20.6
HCBS-9M	281	260	232	199	160	139	103	67.0	43.6
HCBS-11M	348	321	287	247	198	172	127	82.9	53.9
HCBS-16M	517	478	427	366	295	256	189	123	80.1
HCBS-19M	583	539	482	414	333	289	214	139	90
HCBS-25M	798	738	660	566	455	395	292	190	124

Performance listed is for ambient temperature 95 °F and inlet pressure 110 psig.

Please consult Holtec for performance at other conditions.

Maximum operating pressure is 150 psig.

\* Typical pressure drop is 25 psi.

## Physical Characteristics

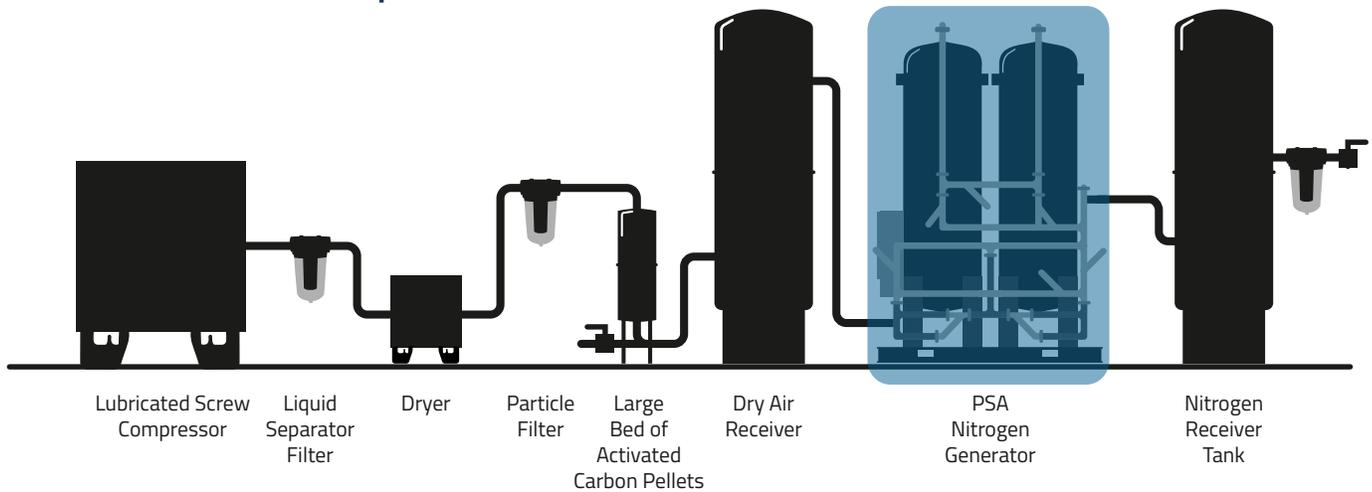
Model Number	Length (In.)	Width (In.)	Height (In.)	Weight (lb.)	Inlet	Outlet
HCBS-2M	35.5	25	66	350	3/8"	3/8"
HCBS-4M	35.5	25	66	390	3/8"	3/8"
HCBS-9M	35.5	25	66	400	1/2"	3/8"
HCBS-11M	35.5	25	66	415	1/2"	3/8"
HCBS-16M	35.5	25	66	440	1/2"	1/2"
HCBS-19M	35.5	25	66	475	1/2"	1/2"
HCBS-25M	35.5	25	66	520	3/4"	1/2"



Your Nitrogen generator plays a critical role in your facility. Because quality is so essential, we now offer NitroCheck™ tests to help provide you with peace of mind that your equipment continues to operate at its best. Contact us for more information.



## Typical Flow Diagram with Lubricated Screw Compressors





# CompactBreeze™ Series

**At Holtec, your satisfaction is our top priority.**

We specialize in providing cutting-edge on-site nitrogen (N<sub>2</sub>) generator systems catering to various industries. With our focus on innovation, efficiency, reliability, and performance, we are your ultimate provider for all nitrogen generation needs.

We are experts at designing a solution that is right for your needs rather than simply providing a standard product. We will work with you to solve your application challenges. Let Holtec be your valued partner during the N<sub>2</sub> generation system selection process!



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