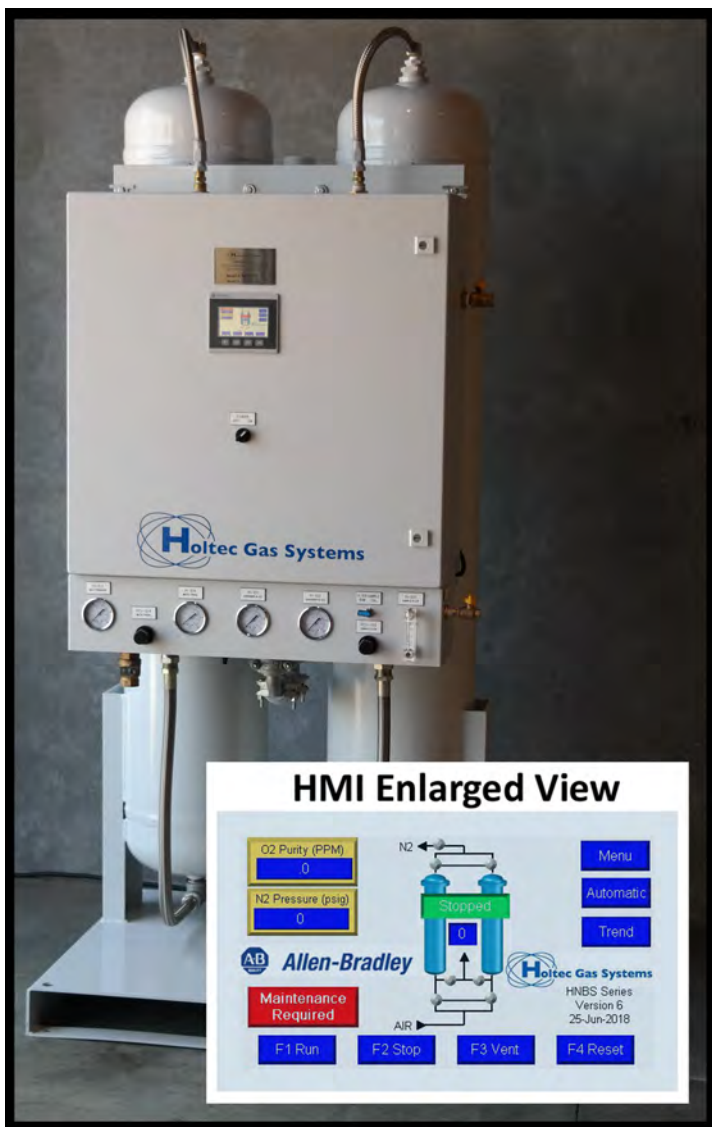


## Modular, Portable, "One-Touch" Operation



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

For most needs in this range, a model can be found which will fit through standard doors. With a small footprint, and One-Touch operation, installation and startup are a "Breeze"!

### Major Features:

- Nitrogen purity up to 99.999%
- Low to Moderate capacities
- Installation is a breeze!
- Fits through standard 36" door
- Fully plug and play
- Easy "One-Touch" operation
- Password protected screens

## 70 °F Performance\* (SCFM)

Model Number	95%	96%	97%	98%	99%	99.5%	99.9%	99.99%	99.999%
HNBS-25	14.6	12.1	10.4	9.1	7.3	6.1	4.8	2.9	1.9
HNBS-35	19.1	15.8	13.6	11.9	9.5	7.9	6.3	3.9	2.4
HNBS-45	25.3	20.9	18.1	15.7	12.6	10.5	8.3	5.1	3.2
HNBS-55	31.5	26.0	22.5	19.5	15.7	13.0	10.3	6.4	4.0
HNBS-70	38.3	31.5	27.3	23.7	19.1	15.8	12.5	7.7	4.9
HNBS-80	46.1	38.0	32.9	28.6	23.0	19.1	15.1	9.3	5.9
HNBS-100	54.6	45.0	38.9	33.9	27.2	22.6	17.9	11.0	6.9
HNBS-115	63.6	52.4	45.4	39.4	31.7	26.3	20.8	12.8	8.1
HNBS-130		59.9	51.8	45.0	36.2	30.0	23.8	14.6	9.2
Air Factor	1.83	1.91	2.00	2.13	2.36	2.59	3.11	4.12	5.49

\*Performance and air factor listed is for ambient temperature 70° F and inlet pressure 110 psig. Please consult Holtec for performance at other conditions. Air factor listed may vary by ±5%.



## 70 °F Performance\* (SCFM)

Model Number	95%	96%	97%	98%	99%	99.5%	99.9%	99.99%	99.999%
HNBS-25	11.9	10.3	9.3	8.2	6.6	5.4	4.3	2.6	1.5
HNBS-35	15.6	13.5	12.1	10.7	8.6	7.1	5.6	3.4	2.0
HNBS-45	20.6	17.9	16.0	14.2	11.4	9.4	7.4	4.4	2.7
HNBS-55	25.7	22.2	20.0	17.7	14.2	11.7	9.2	5.5	3.3
HNBS-70	31.1	27.0	24.2	21.5	17.3	14.2	11.1	6.7	4.0
HNBS-80	37.6	32.5	29.2	25.9	20.8	17.1	13.4	8.1	4.8
HNBS-100	44.4	38.5	34.6	30.6	24.6	20.2	15.9	9.6	5.7
HNBS-115	51.8	44.9	40.3	35.7	28.7	23.6	18.5	11.2	6.7
HNBS-130		51.2	46.0	40.8	32.8	26.9	21.1	12.7	7.6
Air Factor	2.00	2.09	2.19	2.34	2.59	2.85	3.44	4.71	6.46

\*Performance and air factor listed is for ambient temperature 95°F and inlet pressure 110 psig. Please consult Holtec for performance at other conditions. Air factor listed may vary by ±5%.

## Physical Characteristics

Model Number	Inlet	Outlet	L	W	H	Weight
HNBS-25	3/4"	1/2"	35"	26"	80"	702 lb
HNBS-35	3/4"	1/2"	35"	26"	100"	738 lb
HNBS-45	3/4"	1/2"	35"	26"	80"	866 lb
HNBS-55	3/4"	1/2"	35"	26"	100"	998 lb
HNBS-70	1	3/4"	35"	30"	80"	1060 lb
HNBS-80	1	3/4"	35"	30"	100"	1194 lb
HNBS-100	1	3/4"	35"	30"	80"	1292 lb
HNBS-115	1	3/4"	35"	30"	100"	1443 lb
HNBS-130	1	3/4"	35"	30"	110"	1597 lb

