

Produce more with smart Nitrogen generators

With the Trident NitrogenNXT series, you bring high-purity (up to 99.99%) nitrogen production directly to your shop floor. This compact, advanced solution eliminates third-party delivery hassles and protects your operations from fluctuating gas prices.

By generating your own N₂ on-site you cover requirements as low as one cylinder per week and the NitrogenNXT can fit easily into your existing compressed air network.



High reliability

- Stable supply of N₂ at a guaranteed purity
- Built to last



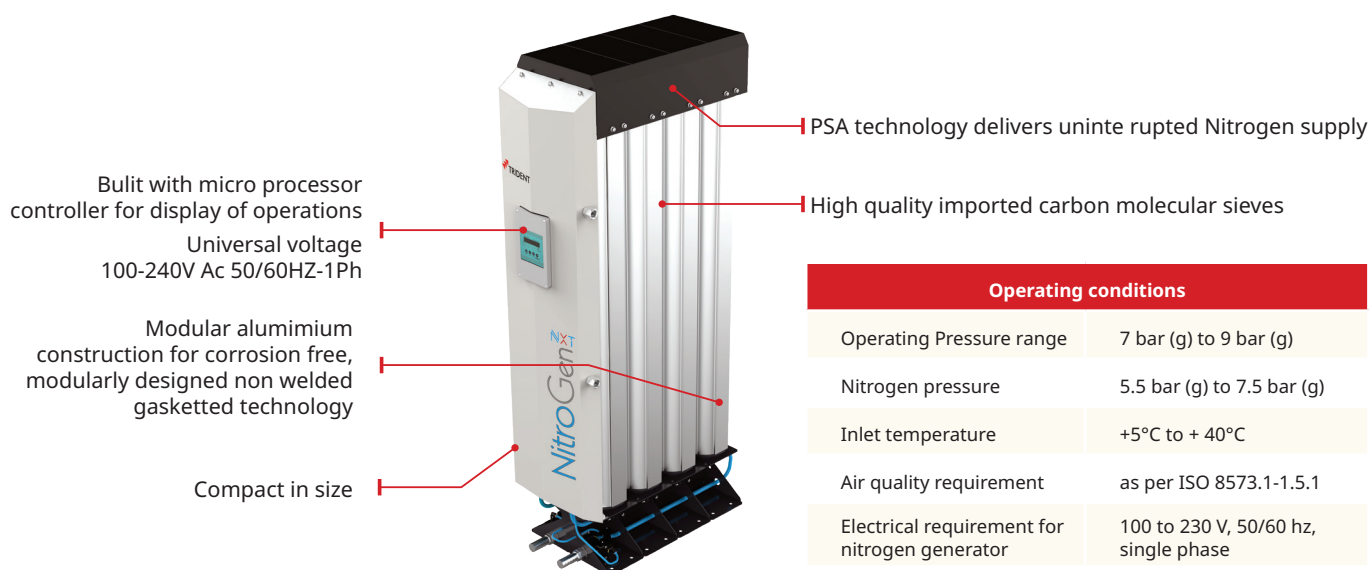
Low energy costs

- PSA process is tuned for every nitrogen demand
- Air consumption stays optimized



Easy operation

- Easy to hook up to your existing compressed air network
- Compact footprint



Benefits



Produce as per demand



Eliminate safety risk associated with handling high pressure cylinders



Avoid Cylinder Availability Issues



Faster payback period within 1 year and lesser

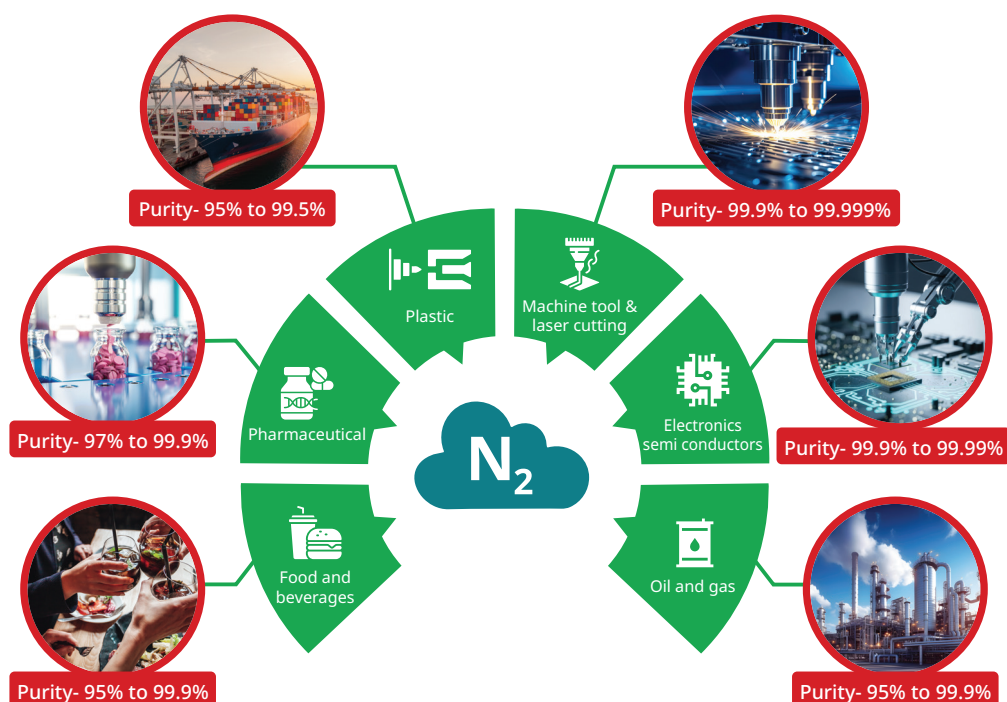


Avoid Logistics and Management Problem



Avoid unused gas in the cylinder

The NitroGen NXT series is the ideal solution for a wide range of specialized applications



Technical specifications

Units		Oxygen level %	Nitrogen purity %	Air factor	NitroGenNXT 45	NitroGenNXT 65	NitroGenNXT 130	NitroGenNXT 200	NitroGenNXT 260
Nm³/hr		0.01	99.99	3.5	2.7	3.89	7.79	11.68	15.58
LPM					44.93	64.9	129.79	194.69	259.58
Nm³/hr		0.1	99.9	3.2	2.94	4.24	8.49	12.73	16.97
LPM					48.96	70.73	141.43	212.16	282.89
Nm³/hr		0.5	99.5	3.1	3.42	4.94	9.88	14.82	19.76
LPM					57	82.33	164.67	247	329.33
Nm³/hr		1	99	2.8	3.63	5.24	10.48	15.72	20.97
LPM					60.48	87.36	174.72	262.08	349.44
Nm³/hr		2	98	2.5	4.36	6.3	12.59	18.89	25.19
LPM					72.66	104.96	209.9	314.86	419.82
Nm³/hr		3	97	2.2	4.58	6.61	13.23	19.84	26.46
LPM					76.32	110.23	220.49	330.72	440.95
Nm³/hr		5	95	2.1	6.01	8.68	17.37	26.05	34.74
LPM					100.2	144.74	289.46	434.2	578.94
L (mm)					609.6	609.6	609.6	609.6	609.6
W (mm)					508	508	787.4	838.2	1016
H (mm)					1397	1752.6	1752.6	1752.6	1752.6
Net (Kg)					57	68	125	183	240
Gross (Kg)					95	122	185	248	310
Product code	Purity 95-99%				8059240922	8059240923	8059240924	8059240925	8059240926
	Purity 99.5-99.99%				8059240944	8059240945	8059240946	8059240947	8059240948

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