



Nitrogen Gas Generator



Independence from External Suppliers:

- The Nitrogen Generator is designed to produce nitrogen gas, allowing users to be independent of external suppliers.

Continuous Nitrogen Flow:

- The generator supplies a continuous flow of nitrogen, ensuring a reliable and consistent source.

Gas Purity Monitoring:

- An oxygen analyzer checks the gas purity, with user-set alarm levels to maintain quality standards.

Pressure Swing Adsorption (PSA) Technology:

- The generator consists of two series of tanks (A, B) filled with molecular sieves. They operate alternately following the Pressure Swing Adsorption (PSA) technology.

Control Instruments:

- On-board control instruments are integrated, ensuring efficient system operation and meeting various user requirements.

Low-Cost Nitrogen:

- The system provides low-cost nitrogen with maximum flexibility, making it suitable for diverse applications.



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Technical Specification:-

Version type	Modello model	Produzione Azoto in Nm ³ /h**							Dim. Dimensions cm.	Peso. Weight Kg.
		purezza gas %	Nitrogen production Nm ³ /h*							
		95	98	99	99.5	99.9	99.95	99.99		
Cabinet	N 2	5.00	3.20	2.40	2.00	1.20	0.80	0.40	45 x 60 x 90	65
	N 3	7.50	4.80	3.60	3.00	1.80	1.20	0.60		75
	N 4	10.00	6.40	4.80	4.00	2.40	1.60	0.80		85
	N 5	12.50	8.00	6.00	5.00	3.00	2.00	1.00		100
	N 6	16.20	10.40	7.80	6.50	3.90	2.60	1.30	70 x 70 x 170	265
	N 8	21.20	13.60	10.20	8.50	5.10	3.40	1.70		315
	N 12	32.50	20.80	15.60	13.00	7.80	5.20	2.60		400
	N 16	42.50	27.20	20.40	17.00	10.20	6.80	3.40		450
Skid	N 25	63.00	40.50	30.50	25.50	15.00	10.20	5.10	70 x 133 x 170	550
	N 34	85.00	25.00	40.50	34.00	20.00	13.60	6.80		640
	N 40	106.00	68.00	51.00	42.50	25.50	17.00	8.50		730
Air multiplication factor Nm ³ /h di		2.20	2.75	3.35	3.75	5.65	8.00	12.00		



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