

Industrial Nitrogen Gas Generators – Maximus series



The nitrogen generators serie Maximus offer to you a unique, innovative solution to nitrogen gas supply. A reliable, secure source of nitrogen can be produced from your existing compressed air supply, eliminating the need for liquid nitrogen or high pressure gas cylinders.

Conceived for a continuous operation, the MAXIMUS nitrogen generator can produce flow rates from a few liters per minutes to over NM³/H at purities in oxygen content residual from 10 ppm to 5%.

The generator is controlled using the latest in HMI touch screen technology to display the process, pressures, inlet air dewpoint and oxygen levels with continuous monitoring complete with alarms.

Specyfikacja

RANGE	REFERENCE	OUTLET FLOW RATE	PURITY	OUTLET PRESSURE
Maximus series PSA technology	MNG104	2 m ³ /h	> 99.999%	
		32.2 m ³ /h	>95%	
	MNG106	3 m ³ /h	> 99.999%	5-15bar
		48.3 m ³ /h	>95%	5-15bar
	MNG108	4 m ³ /h	> 99.999%	5-15bar
		64.4 m ³ /h	>95%	5-15bar
	MNG110	5 m ³ /h	> 99.999%	5-15bar
		80.4 m ³ /h	>95%	5-15bar
	MNG112	6 m ³ /h	> 99.999%	5-15bar
		96.5 m ³ /h	>95%	5-15bar
MNG116	8 m ³ /h	> 99.999%	5-15bar	
	122.3 m ³ /h	>95%	5-15bar	
MNG120	10 m ³ /h	> 99.999%	5-15bar	
	148.0 m ³ /h	>95%	5-15bar	