ONSITE IS OUR WORLD

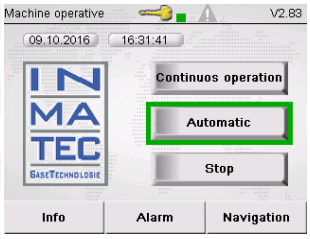
Generator	PNC 9900 OnGo	
Item No.	1009700574	
Dimensions	1760x2250x4190	LxWxH (mm)
Design pressure	11	bar
Operating pressure	7	bar
Net weight	5.950	kg
Noise level	55 max 85	dB (A)
Ambient temperature	+5 to +40	°C
Electrical connection	230V 50Hz	110V 60 Hz
Power consumption	150	W
Protection class	54	IP
Inlet Filtration **	0,01	micron
Inlet Filtration ** (Active carbon filter)	0,003	micron
Outlet Filtration **	3 to 5	micron
Temperature *	20	°C
Above Sea Level *	0	m
Pressure *	1,0133	bar
Humidity *	70	%

* Consult Inmatec for performance under other specific conditions ** Option OnGo

Nitrogen Purity	95 %	97 %	98 %	99 %	99,5 %	99,9 %	99,99 %	99,995 %	99,999 %
Capacity Nm³/h	1.370,00	1.134,00	992,00	756,00	650,00	470,20	272,50	206,20	140,00
Compressed air factor	1,90	2,10	2,30	2,60	2,90	3,28	4,61	5,11	6,59
Compressed air Nm³/h	2.603,00	2.381,40	2.281,60	1.965,60	1.885,00	1.542,26	1.256,23	1.053,68	922,60
Compressed air m³/h *	2.839,29	2.597,57	2.488,71	2.144,03	2.056,11	1.682,25	1.370,26	1.149,33	1.006,35
Product vessel (l)	14.000	14.000	14.000	9.000	9.000	9.000	7.000	7.000	7.000
Compressed air vessel (l)	17.000	17.000	17.000	14.000	14.000	14.000	11.000	11.000	11.000
Compressed air inlet	6"	6"	4"	4"	4"	4"	3"	3"	3"
Connection N_2 output	3"	2 ½"	2 ½"	2"	2"	1 ½"	1 ½"	1 ½"	1 ½"
Connection Silencer	DN 125	DN 125	DN 125	DN 125	DN 125	DN 125	DN 125	DN 125	DN 125

PSA Nitrogen Generators separate oxygen from pressurised air. The composition of the product is determined by measuring the residual oxygen content.
The nitrogen content is calculated by subtracting the residual oxygen content from 100 %.
Air is composed of nitrogen (78.1%), oxygen (20.9 %), Argon (0.9 %), CO2 (0.03 %), and some trace inert gases.
Compressed air specification
Dew point +3 °C, Air quality:according to ISO 8573.1, class 1 solid particulates and oil class 4 humidity, free of all contamination (free of ozone)

Touch Control Panel	
Standard	Option
Oxygen Analyser	Inlet pressure
Outlet Pressure	Inlet temperature
Alarm	Dew point
English/German	Flow



INMATEC GaseTechnologie GmbH u. Co. KG
Gewerbestr. 72, 82211 Herrsching a. A.
PN OnGo / PNC OnGo R0 2020

Fon: +49-8152-90970
Fax: +49-8152-909710
E-Mail: info@inmatec.de