

## PSA NITROGEN GENERATORS

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 N-SPSA Series of Pressure-Swing Adsorption (PSA) nitrogen generators has been designed to be the most efficient, reliable, and durable nitrogen generator available.

<i>* Performance and air factor listed is for ambient temperature 35° C and inlet pressure 8 Bar(g)</i>									<i>Flow Listed in Nm3/hour</i>
<b>N2 Purity</b>	<b>97.00%</b>	<b>98.00%</b>	<b>99.00%</b>	<b>99.50%</b>	<b>99.90%</b>	<b>99.95%</b>	<b>99.99%</b>	<b>99.995%</b>	<b>99.999%</b>
N-SPSA20	180	160	128	108	79	68	51	44	32
N-SPSA40	400	350	280	240	175	155	112	98	72
N-SPSA50	590	508	410	350	255	225	163	143	105
N-SPSA80	850	750	600	512	375	327	240	208	150
<b>Air Factor*</b>	<b>2.20</b>	<b>2.35</b>	<b>2.60</b>	<b>2.85</b>	<b>3.40</b>	<b>3.80</b>	<b>4.70</b>	<b>5.20</b>	<b>6.50</b>

### Features

- *Standard systems for in-door use only (Outdoor option under sun/rain shelter available with control panel heater).*
- *Required Clean, dry, compressed air Specifications : ISO 8573 Class 1.4.1 or better*
- Pre-assembled and pre-tested mounted on a painted steel skid for easy site installation and quick startup
- 100 - 230V - 1ph - 50/60 Hz- max 120W

