

Product

CAPN-SC Series nitrogen Generator

CAPN-SC N₂ Generator is dedicated to develop the most reliable and convenient N₂ generation system for all kinds of applications in small N₂ capacity requirement.

Product feature:

- High efficiency and reliable, 7*24hrs running
- Compact and small footprint
- Sturdy industrial cabinet
- Heavy duty caster, portable and stable
- 20 years plus time-proven PSA technology



Model	CAPN-2SC	CAPN-3SC	CAPN-7SC	CAPN-15SC
Nitrogen Purity	95-99.99%			
Nitrogen Flow Rate	3.6m³/h-1.0m³/h	7.0m³/h-2.0m³/h	15m³/h-2.0m³/h	30m³/h-4.0m³/h
Working Pressure	7-8bar			
Power	AC220V, 1 Phase			
Dimension	450*580*1360(mm)		620*600*1340(mm)	
Built-in	1pcs of 12L N ₂ buffer tank	1pcs of 15L N ₂ buffer tank		
Optional external	four stages high efficiency air filters			
Optional	CANBUS touch screen control, built-in O ₂ analyzer			
Weight	120Kg	175Kg	265Kg	330Kg
Air Consumption Rate (Plus extra air 10%-18%)	0.15m³/min@8bar@95%	0.3m³/min@8bar@95%	0.6m³/min@8bar@95%	1.2m³/min@8bar@95%
Optional external	/	0.2m³ air and N ₂ receivers		0.2/0.3m³ air and N ₂ receivers

Model	N ₂ Purity (%)	99.99	99.9	99.5	99	98	97	96	95
CAPN-2SC	N ₂ Flow Rate (Nm ³ /h)	/	1	2	2.2	2.7	3.2	3.4	3.6
CAPN-3SC		/	2	3.2	3.8	4.5	5	6	7
CAPN-7SC		2	4	6	8	9.0	10	12	15
CAPN-15SC		4	8	12.6	15	18	21	24	30



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