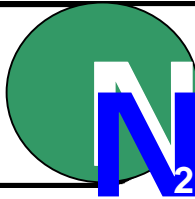


# MAXIGAS



## Nitrogen generators

# N2MAX110

### Unit details

Height	1650 mm	65 in
Individual width	500 mm	20 in
Depth	1320 mm	52 in
Weight	490 kg	1080 lb

### Shipping details

Height	1900 mm	75 in
Width	650 mm	26 in
Depth	1460 mm	58 in
Weight	640 kg	1410 lb

### Specifications

Electrical supply	230V / 1ph / 50-60Hz 110V / 1ph / 50-60Hz
Power rating	170 VA
Inlet air pressure	6-9.5 barg 87-138 psig
Required inlet air quality	ISO 8573.1 Class 1.2.1 Dirt, Water, Oil
Nitrogen outlet pressure	5 barg
Inlet and outlet connections	G1/2
Noise level	<75 db(A)



### Performance

Oxygen content	10 ppm		100 ppm		0.1%		0.5%		1%		2%		3%	
	Nm <sup>3</sup> /hr	Scfm	Nm <sup>3</sup> /hr	Scfm	Nm <sup>3</sup> /hr	Scfm	Nm <sup>3</sup> /hr	Scfm	Nm <sup>3</sup> /hr	Scfm	Nm <sup>3</sup> /hr	Scfm	Nm <sup>3</sup> /hr	Scfm
Nitrogen flowrate	3.2	1.9	5.3	3.1	11.3	6.6	19.1	11.2	22.6	13.3	29.5	17.4	34.5	20.3
Inlet air required	38.4	22.6	42.4	24.8	53.1	31.3	66.9	39.4	70.1	41.3	79.7	47.0	89.7	52.8
Pre-treatment	DME015/N2		DME015/N2		DME020/N2		DME025/N2		DME025/N2		DME030/N2		DME040/N2	
Total air required	49.3	29.0	53.3	31.2	67.4	39.7	84.9	50.0	88.1	51.8	101.8	60.0	119.6	70.3

Performance figures based on 7 barg inlet air pressure to pre-treatment, 6 barg (87 psig) air inlet pressure to nitrogen generator. Ambient temperature 20-25°C (68°-77°F).

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