

Containerized PSA Oxygen Generator Medical Oxygen Production Plant Hospital

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Eco-Tech
- Certification: CE ISO13485 ISO9001



Product Specification

- Production Rate: 3-400Nm³/h
- Voltage: 220V/380V/440V
- Name: PSA Oxygen Generator
- Capacity: 3~400Nm³/h
- Output Pressure: 0.1-0.4Mpa
- Type: Skid Mounted
- Highlight: 3Nm³/h PSA Oxygen Generator, 400Nm³/h PSA Oxygen Generator, Containerized psa oxygen gas plant



More Images



Product Description

PSA Oxygen Generator-Containerized

Main features of PSA Oxygen Generator-Containerized:

Turn-key project and removable, easy for installation and operation;
Small and easy machine room;
Heat and sound insulation treatment;
Smart monitor and control system, support for remote data transfer.

Standard features

Control system with SIEMENS touch operated panel
Automatic start/stop
Built in purity analyzer for continues monitoring
Reliable - built for uninterrupted operation
Designed for dynamic pressure loading
Robust design, piping from Stainless Steel
Data-logging (saved on memory card)

Optional features

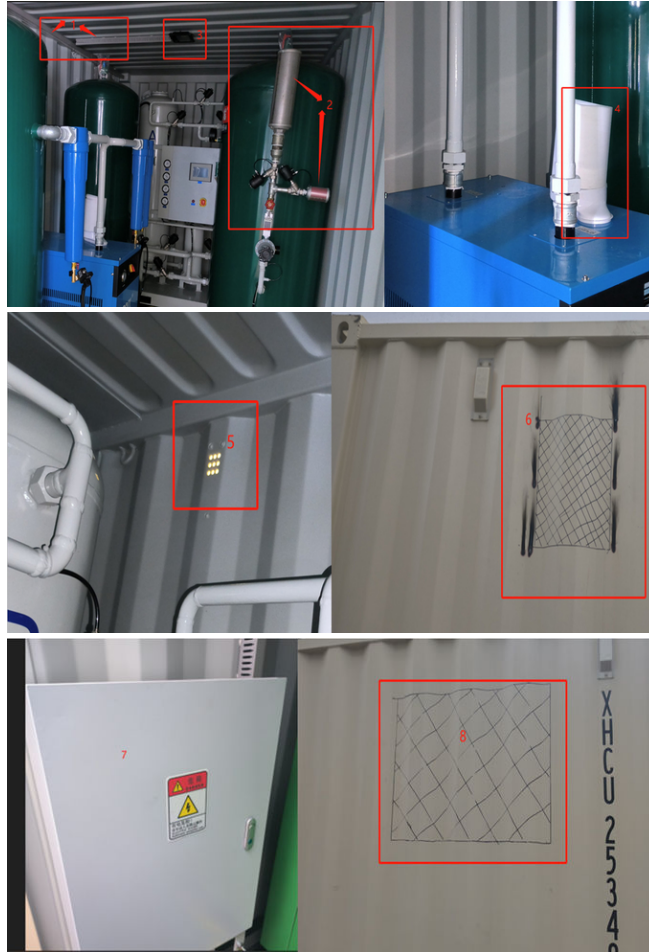
Molecular sieve moisture protection
GSM modem (remote start/stop, status SMS, alarm warning SMS)
Flow meter with totalize
Oxygen dew point sensor
Temperature sensor
Purity and pressure control
Audio/visual alarm
Modbus TCP/IP connection
Remote control

Our Product Introduction

Applications

Aquaculture
Feed Gas for Ozone Generators
Glass blowing
Leaching
NOx Reduction for Fuel Burners
Oxygen Lancing
Welding, Brazing
Wellness

About the customization details inside the container



1. Top cable groove: take the power cable
2. The silencer (the one at the top is for testing, because it's very noisy). The one behind is the automatic hollow silencer
3. 2 lamps (50W or 100W)
4. Cooling air duct of air conditioner, used for heat dissipation
5. Structure of the container itself
6. Windows for light or air
7. Main cabinet: power supply to all equipment in the container
8. The heat dissipation port of the air compressor: the heat dissipation port made for the air compressor ensures that the hot air is spread into the air.

Model	O ₂ Flow (Nm ³ /h)	O ₂ Flow (LPM)	Equivalent cylinder-7m ³ (per day Nos)	Power With booster(Kw)	Power Without HPBC(Kw)	Purity	Container Size
PB-5C	5	83	17	13	9	93% ±3%	2000*1000*1950mm
PB-10C	10	167	34	22	16.5	93% ±3%	2000*1000*1950mm
PB-15C	15	250	51	28	20.5	93% ±3%	3000*1700*2300mm
PB-20C	20	333	68	43	32	93% ±3%	20HQ 5200*2300*2600mm
PB-25C	25	417	85	43	32	93% ±3%	20HQ 5200*2300*2600mm
PB-30C	30	500	102	55	40	93% ±3%	40HQ 12000*2300*2600mm
PB-40C	40	667	136	63	48	93% ±3%	40HQ 12000*2300*2600mm
PB-50C	50	833	170	76	57.5	93% ±3%	40HQ 12000*2300*2600mm

