

医用分子筛制氧机

特点

1. 安装去氩提纯模块后，制氧机的产氧浓度可大于 99.5%，是国内首台达标医用氧的制氧机。
2. 第五代新型模块化 PSA 设计，主机高度小于 1.9m，对氧气站的高度和防火间距无特殊要求。
3. 以空气为原料，仅消耗电力可制氧 ($<0.8\text{Kw}/\text{m}^3$)，产量 0.06~200m³/h 均可定制。
4. 与传统的双塔分子筛氧机相比，占地减少 30%，效率提高 30%，能耗降低 30%。

技术参数

1. 制氧原理：常温空分(第五代模块化 PSA)
2. 单机流量：0.06~200m³/h (可定制)
3. 氧气浓度：富氧空气 93%±3%
4. 医用氧 $\geq 99.5\%$ (加装去氩膜分离提纯)
5. 供气压力： $\geq 0.4\text{Mpa}$,可调节
6. 运行方式：连续运行，开备互换

Molecular Sieve oxygen generator for medical use

Characteristic

1. Installation of argon purification module, the oxygen-making machine has a purity of more than 99.5% and is the first oxygen-making machine in China to meet medical standards.
2. Fifth-generation new modular PSA design with host height less than 1.9 m, there are no special requirements for the height and fire spacing of the oxygen station.
3. Using air as raw material, oxygen can be produced by consuming only electricity ($<0.8\text{KW}/\text{m}^3$), production customized(0.06~200m³/h).
4. Compared with the traditional two - tower molecular sieve oxygen machine,30% reduction in occupation, 30% increase in efficiency and 30% decrease in energy consumption.

Specification

1. Oxygen production principle: Space at room temperature (Fifth-generation modular PSA)
2. Single machine flow: 0.06~200m³ /h (Customized)
3. Oxygen concentration: oxygen-enriched air 93%±3%
4. Medical oxygen 99.5% (Installation to remove argon)
5. Bleed pressure : Adjustable ($\geq 0.4\text{Mpa}$)
6. Run mode: Continuous operation, open and standby interchange.