

JY/ZMS PSA Oxygen generator



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JY/ZMS series pressure swing adsorption oxygen generator (referred to as PSA oxygen generator), according to the principle of pressure swing adsorption, using special molecular sieve under normal temperature and low pressure conditions, choose to adsorb N₂, CO₂, H₂O, and other impurities in the raw materials to obtain high Purity oxygen. We are manufacturing & exporting PSA Oxygen Gas generators. Our PSA Oxygen Gas Generators have a very low maintenance costs. These PSA Oxygen generators are highly reliable for continuous and steady operation with constant Oxygen purity.

Application

It is widely used in petrochemical, light industry, metallurgy, environmental protection, building materials, aquaculture, biotechnology, medical fields.

Technical Specifications:

Oxygen volume: 0.5-2000Nm³/h

Oxygen purity: 30-95%

Oxygen dew point: -50° C



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Functional configuration:

JY/ZMS Series PSA Oxygen Generator Configuration Features:

- 1, oxygen purity, pressure, flow on-line monitoring
- 2, man-machine operating system
- 3, molecular sieve automatic compression
- 4, Pneumatic valve switching is automatically switched by programmable controller
- 5, frozen air dryer, filter automatic sewage

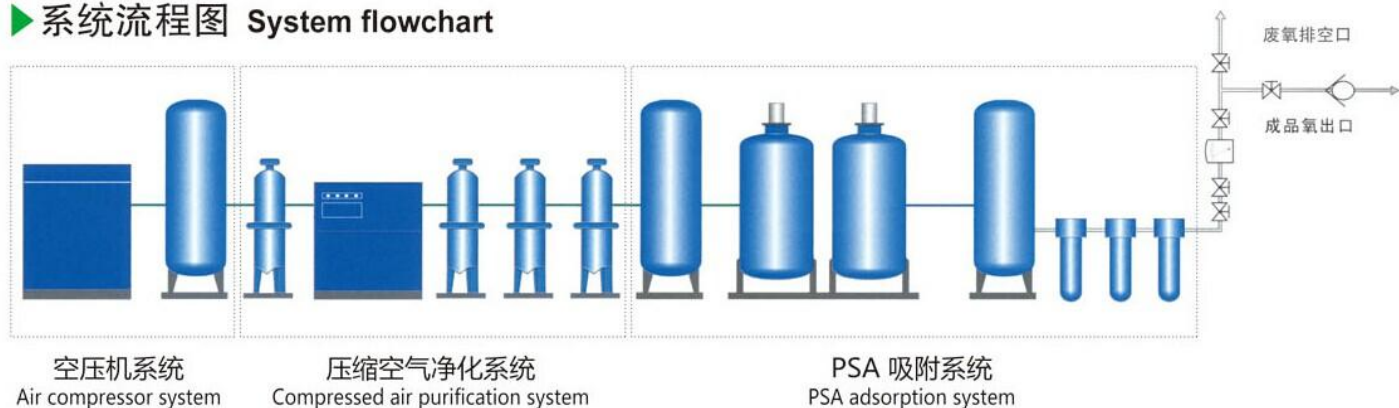
Features:

JY/ZMS series PSA oxygen generators have low energy consumption, simple operation, and low equipment investment costs. Widely used in many industries.

Equipment composition:

JY/ZMS series PSA oxygen generator components: compressed air purification system, pressure swing adsorption oxygen and nitrogen separation system, storage air system, automatic control system and so on.

► 系统流程图 System flowchart



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