



## Freeze dryer machine for freezed dried food

Model: **APEX-LJ424**

Standard: **GB/T 14095-2007**

Introduce: ☆Freeze dryer,Food lab equipment

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### Detailed product information

☆Freeze dryer,Food lab equipment Introduction:

APEX-LJ424 Freeze dryer according on frozen dehumidification principle, will be saturated compressed air force through the water vapor meets heat and cool, make the compressed air of the gaseous water and oil pressure after cooling, condenses into liquid water and oil, and carry the dust, the separation and through the automatic drainage device education, to get clean compressed air. Freezing drying machine because of reliable work, management, and operation cost is low and convenient become all walks of life of air compressor station building purification equipment of choice model.

☆Freeze dryer,Food lab equipment Features:

- 1.APEX-LJ424 Freeze dryer select the international state-of-the-art rotary or scroll refrigeration compressor, piston Hermetic Compressor and semi-hermetic refrigeration compressors (above 20HP), stable operation, low noise, long life and energy saving.
- 2.Such as heat exchangers made of high quality, efficient bellows, high heat transfer coefficient, and thus the small size, compact structure.
- 3.The cylinder material stainless steel or carbon steel galvanized to avoid secondary contamination of compressed air.
- 4.Refrigeration control devices are selected the Danfoss (DANROSS) and the United States Ai may (from ALCO) and other famous brands, and excellent performance.
- 5.Gas-liquid separator using a cyclone separator and stainless steel mist combination of gas-liquid separator, with the effect of gas-liquid separator completely avoid the secondary evaporation of moisture, an important role to ensure that the drying effect of the cold and dry.
- 6.Float or electric timing drainage, and equipped with attempts to prevent the device, automatic drain is not clogged. Rational design of device structure, easy maintenance, box-type shape, nice.
- 7.Foundation installation, low maintenance, consumables, less operating costs and continuous operation no special tarried. Real-time display of operating parameters.
- 8.High-end users with optional German company SIEMENS, the MODICON companies and other brands of PLC automatic control system can be realized place, remote and multiple chain multiple functions.

☆Freeze dryer,Food lab equipment Main specification

Inlet pressure	0.2 ~ 1.0Mpa
Pressure loss	≤ 0.025Mpa
Pressure dew point	2 ~ 10 ° C
Inlet temperature	≤ 85 ° C
Ambient temperature	≤ 40 ° C
Installed environment	a well-ventilated and free of dust, oil may place
Installation site	site preparation, without foundation, and 80 cm distance from the wall