



MULTIPURPOSE FREEZE-DRYING PILOT PLANT DL CH24



The image is for reference only

DESCRIPTION

The **DL CH24** Freeze Drying Pilot Plant, an equipment designed for laboratory testing. With state-of-the-art technology, this plant allows for small-scale freeze-drying processes, ensuring accurate and efficient results. Our pilot plant is equipped with a wheel-mounted structure, freeze-drying and condensation chamber, two-stage vacuum pump, refrigeration compressor and high-precision temperature sensors. In addition, it has a data acquisition system, which allows monitoring and analysis of the process, this equipment has been developed to meet the highest standards of quality and safety, ensuring optimum performance in research, development and small-scale production environments. Its compact design and ease of use make it an essential tool for universities; this pilot plant allows freeze-drying tests on small quantities of food products.

MAIN CHARACTERISTICS

- Wheel-mounted structure.
- Freeze-drying and condensation chamber.
- Two-stage vacuum pump.
- Refrigeration compressor.
- Capacitor.
- Pressure gauges.
- PT-100 Temperature Sensors.
- Electronic temperature indicator.



INDUSTRIAL PLANTS



ACCESSORIES INCLUDED

- Computer with Windows operating system.
- Data acquisition software.
- Computer cabinet and chair.
- Detailed practical manual.

The system is powered by single-phase voltage from the network.