CHRIST EPSILON 2-6D - FREEZE-DRYER



Customers rate us on Guaranteed Reviews Company, have a look at their feedback.

SKU: 12193 | **Categories:** Dryer, Freeze dryer / Lyophiliser

PRODUCT DESCRIPTION

Manufacturer : Martin Christ Gefriertrocknungsanlagen GmbH

Model: EPSILON 2-6D

Year: 2003

Type : Laboratory and pilot freeze-dryer

Applications: Dry or liquid drying in vials, bottles, ampoules, flanges, trays, etc.

Examples of products: Biological products: bacteria, viruses, tissues, plant extracts / Pharmaceutical products: plasma, serum, antibodies, vaccines / Biochemical tests / Food

contact@osertech.eu / +33 2 37 90 28 78

products: ferments, vitamins

General data :

Pre-freezing, freeze-drying (sublimation) and final drying

Vacuum application, < -10°C

3 + 1 shelves

Area per shelf: 23 x 30 cm = ± 0.06 m²

Distance between shelves: 68 mm

Software: SCADA Software

Cleaning flange

Sample extraction system

Manual stopper for vials

Ice condenser :

Capacity: 8.0 kg

Performance: 6.0 kg / 24 h

Temperature: -75°C

Dimensions :

Width: 800 mm

Depth: 840 mm

Height: 1640 mm

Weight: ~650 kg

Energy data :

Power supply: 3-phase, 400 V / 50 Hz

Power consumption: max. 5.0 kVA

Max. ambient temperature: +25°C

Refrigerant :

contact@osertech.eu / +33 2 37 90 28 78

Types : R404A, R508, Isceon 89

Heat transfer fluid: Syltherm XLT

Technical connections

Warm water inlet: ½" hose connection

Defrost water drain: ½" hose connection

Vacuum exhaust: DN 25 stainless steel pipe

Ventilation: DN 6 connection

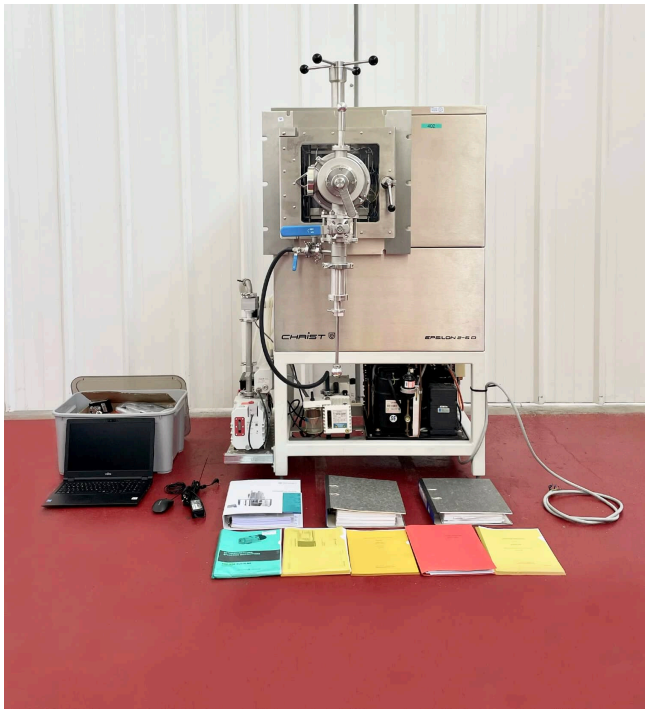
Autres :

Documentation and qualifications available

Sold with LPC plus computer for data analysis.

Spare parts

contact@osertech.eu / +33 2 37 90 28 78





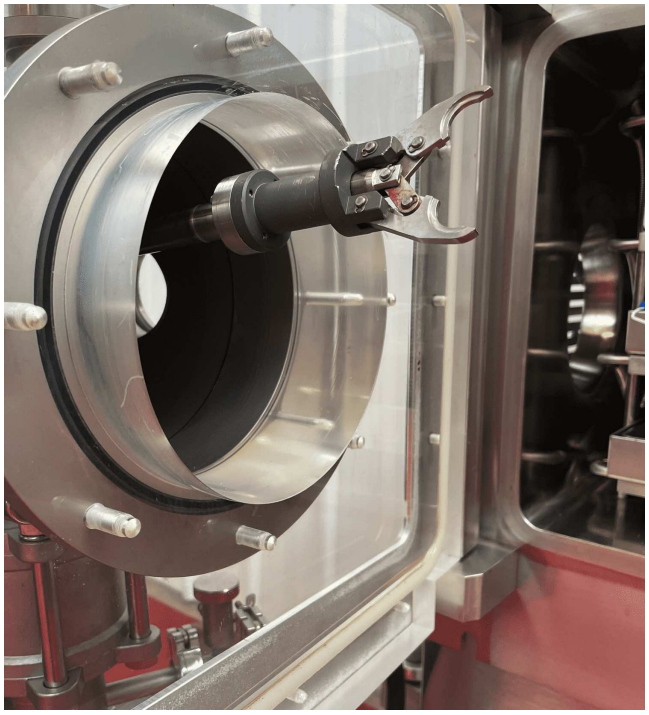




contact@osertech.eu / +33 2 37 90 28 78

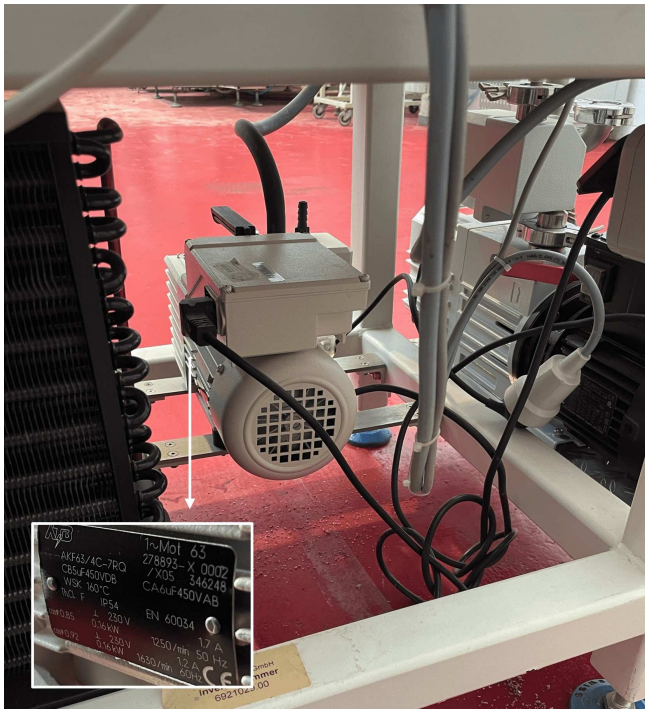




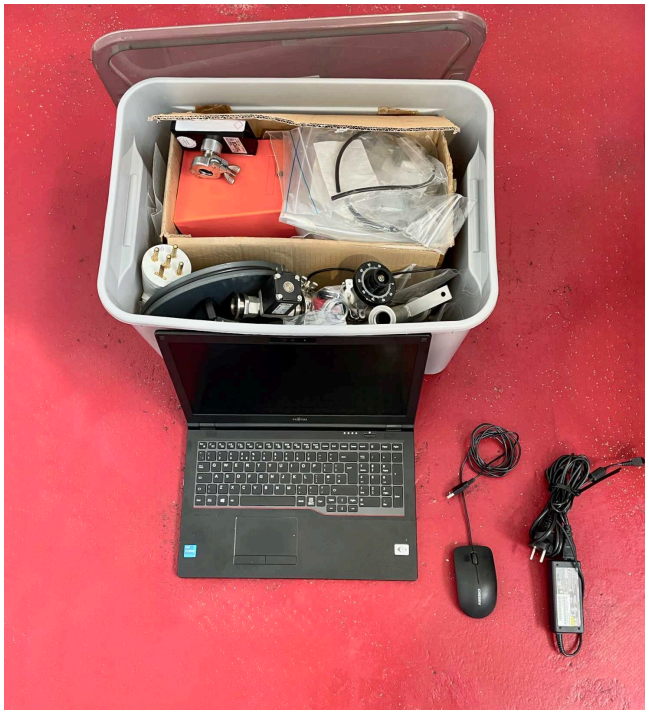




contact@osertech.eu / +33 2 37 90 28 78







contact@osertech.eu / +33 2 37 90 28 78