MERK PROCESS - 650 L VACUUM DRYING CABINET



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SKU: 12022 | **Categories:** Dryer, Vacuum tray dryer

PRODUCT DESCRIPTION

Manufacturer : Merk Process (Bucher)

Model: Drycab VDC (Vacuum dryer cabinet)

Type: vacuum tray dryer

Year: 2008

Application: drying and processing of various heat-sensitive products for the food and pharmaceutical industries.

Available documentation

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A - Vacuum drying cabinet

Enclosure volume: 656 L

Pressure: - 1 / 0 Barg

Permissible temperature: 200°C

Heating jacket: 2 X 20 L

Pressure: 5 barg

Permissible temperature: 250°C

Materials: 304 stainless steel

Equipment: temperature probes, pressure probes, controlled valves, etc.

B - Condenser

Type: shell-and-tube heat exchanger

Volume 1: 10.7 L

Pressure: -1 / 3 Barg

Permissible temperature: 100°C

Volume 2: 21.7 L

Pressure: 0 / 8 barg

Permissible temperature: 25°C

Materials: 304 stainless steel

C - Vacuum pump

Manufacturer: Elmo Rietschle

Type: rotary vane vacuum pump

D - Temperature controller

Manufacturer : Regoplas

Model: 300LD

Type: dual-circuit temperature controller

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Temperature: 300°C

Power: 45 KW

E - Cooler

Manufacturer : AIC Regoplas

Model: TAEevo M10

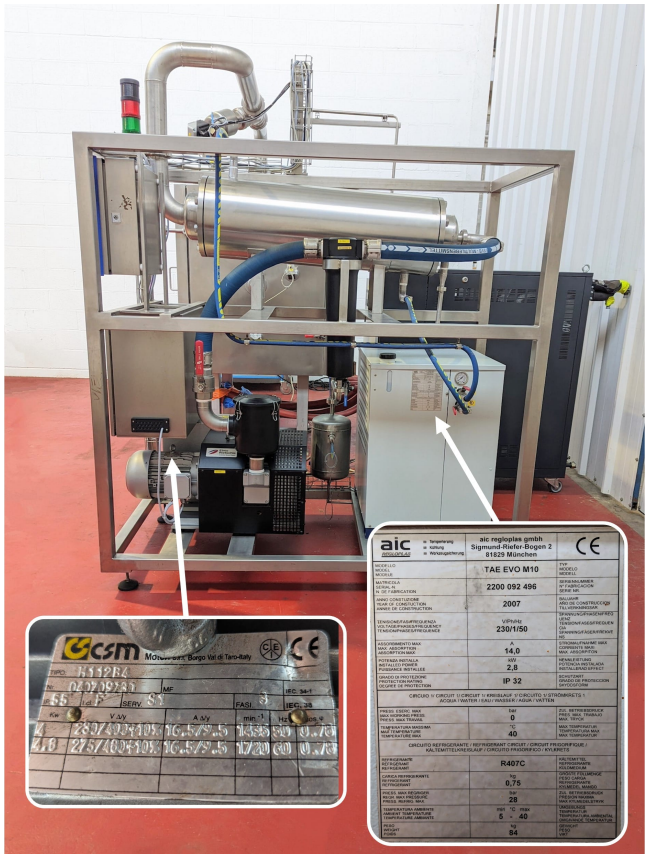
Power: 2.8 KW

Refrigerant : R407C

F - Electrical box

PLC: Siemens

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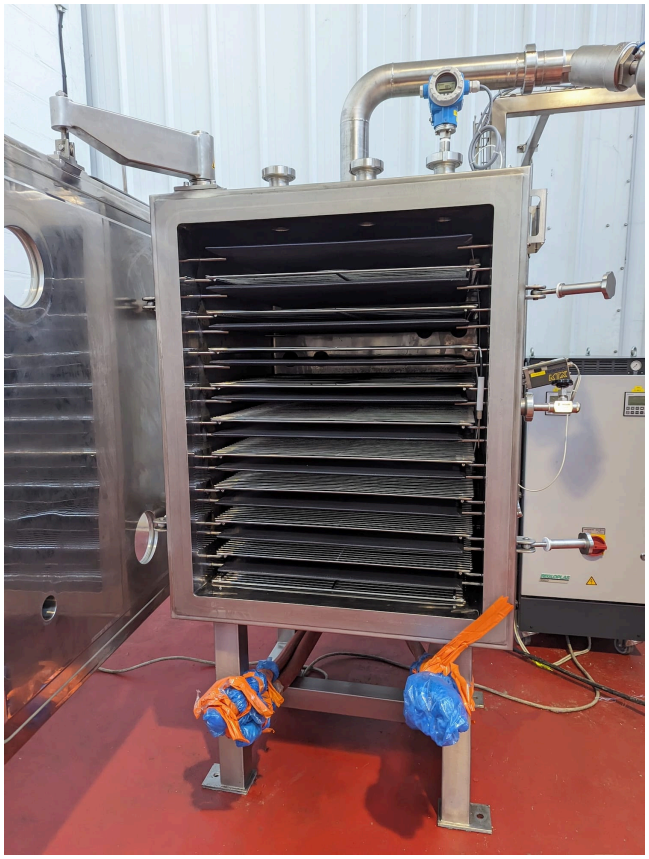






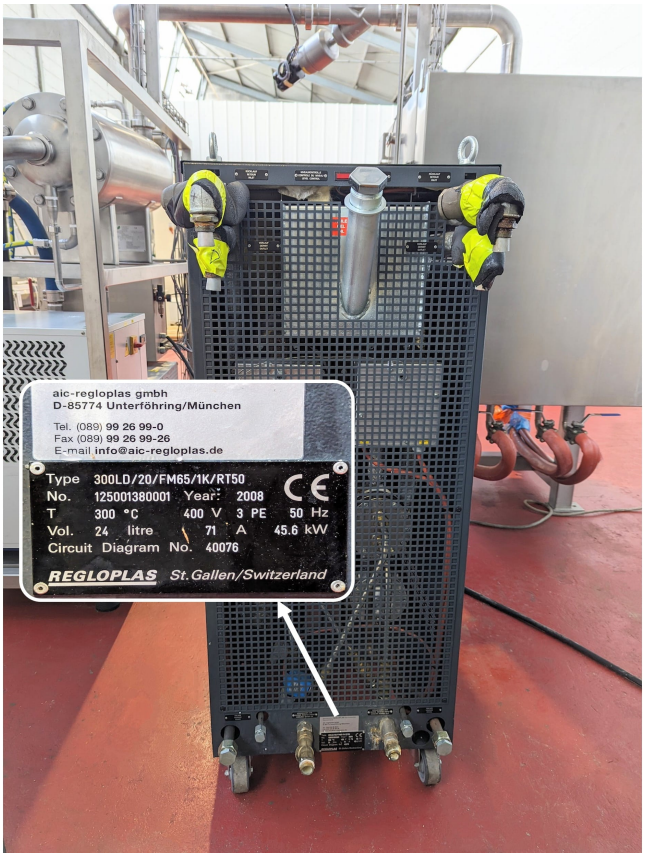


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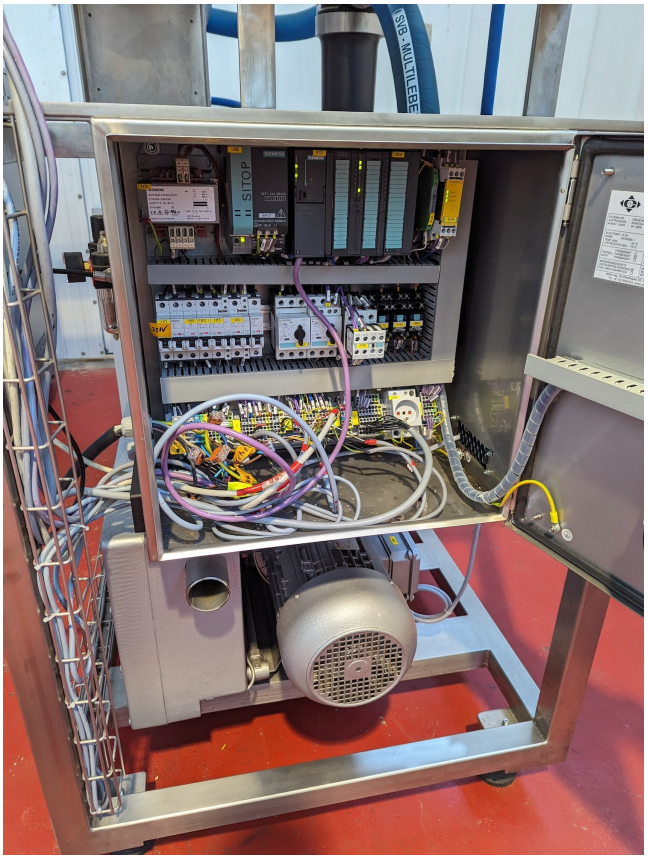






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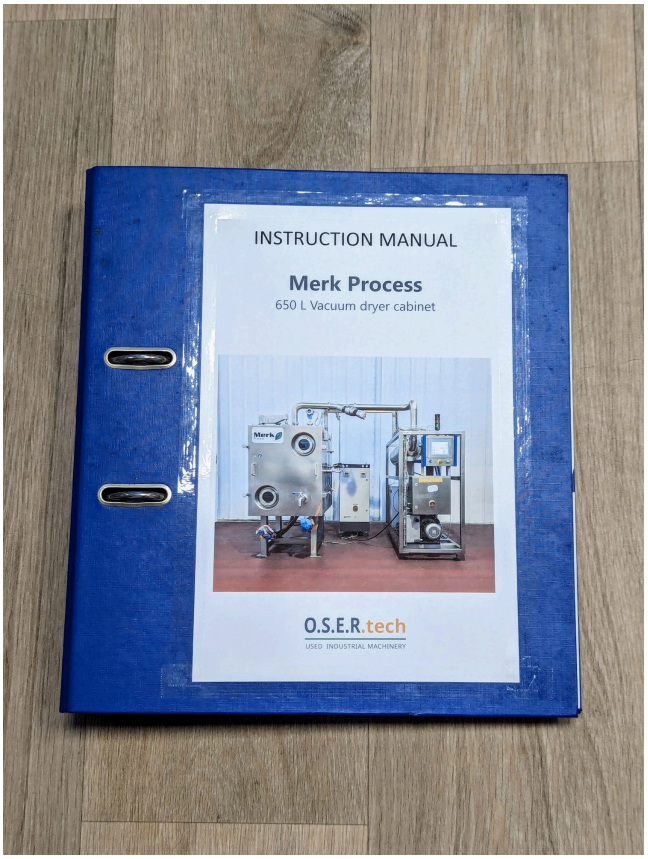


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