Clean-Room-Hot-Air Sterilise with Cooling Chamber

Application

Sterilisation of heat-resistant Materials

Branch

Pharmaceutical industry

Technical Data

Temperature range: ±50 bis ±350°C
Heating capacity: 75 kW
Connected voltage:
3/N/PE AC, 400 V ± 10%, 50 Hz

Heating chamber inner dimensions:

Width 1310 mm
Height 2000 mm
Depth 1960 mm

Cooling chamber inner dimensions:

Width 1310 mm
Height 2000 mm
Depth 1960 mm

Outer dimensions

Width 2500 mm
Height 4900 mm
Depth 5430 mm

System description

- Inner casing (seal-welded) and outer casing of stainless steel (1.4301)
- Automatic charging trolley transfer to cooling chamber
- Program automation
  3 electromotively driven vertical lift-doors
- Photoelectric transfer monotoring
- HOSCH filter
- Switch cabinet, separate

Special features

- Clean room conditions in effective space VDI 2083, Class 3
- Sterilising and cooling in separate chambers, therefore shorter processing times
- During the cooling phase, a further charge can be sterilised

Global Partner for Environmental Test Chambers

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