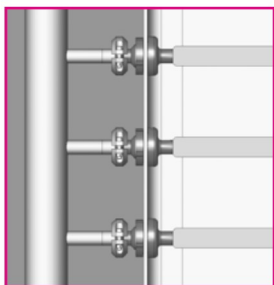


Vacuum drying ovens VT

For standard drying processes



Vacuum tight feedthroughs for the connection nozzle of the heated inserts in the back-wall of the vacuum chamber. The inserts and the distributor tube for the heating media are removable.

For many years now VT vacuum drying ovens have proven themselves. The shelves/heated inserts of these standard vacuum drying ovens are removable.

The heating medium flows in both directions vacuum tight through the rear chamber wall.

Technical data

Temperature: max. 200 °C

Heating: hot water, thermal oil, electric

Shelf area: 1 to 20 m²

Materials: high-grade stainless steels

Surfaces: ground and polished, electropolishing on request

Standard vacuum drying ovens VT

Inner dimensions

Type	Inserts			Chamber height		Shelf area (m ²)
	Width (mm)	Depth (mm)	Pcs.	C (mm)		
VT 650-650-550-3	650	650	3	550		1.26
VT 650-650-850-5	650	650	5	850		2.10
VT 850-950-850-5	850	950	5	850		4.00
VT 850-950-1150-6	850	950	6	1,150		4.80
VT 850-950-1750-10	850	950	10	1,750		8.00

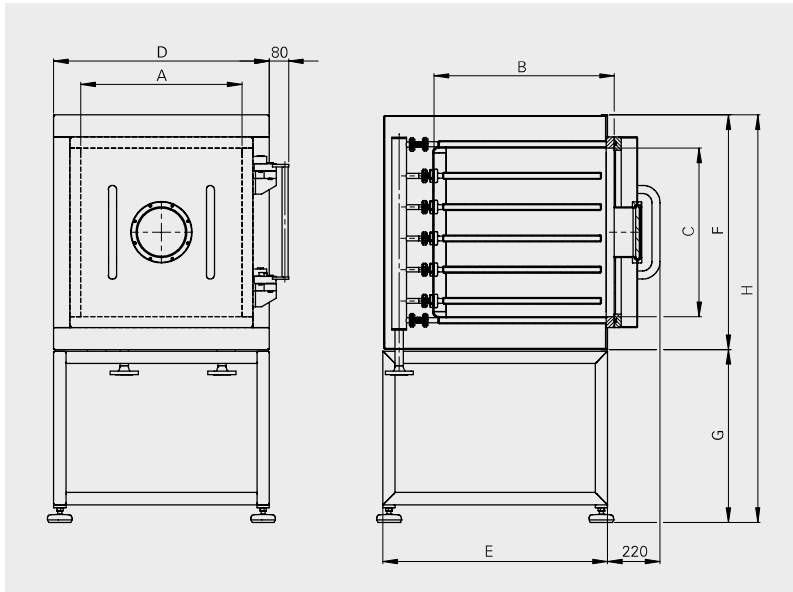
Options

- Heating of the side walls, rear wall, floor and ceiling
- The interior can be designed without shelves – for unrestricted use
- Pass-through version with lock function between gray and clean rooms
- Different door types, e.g. sliding or lifting door
- Design suitable for installation and operation in explosion-hazardous environments (ATEX)

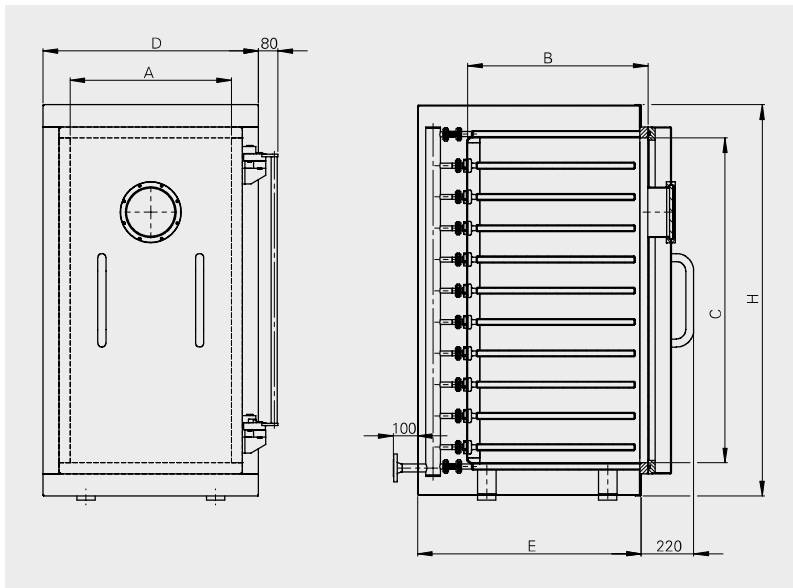
Also available with larger shelves and higher temperatures.



Dimensions of vacuum drying oven VT with base frame



Dimensions of vacuum drying oven VT without base frame



Usable inner dimensions of vacuum chambers

Usable width (mm)					
650	750	850	950	1,050	
Usable depth (mm)					
650	750	850	950	1,050	

Chamber height C (mm)	Standard number of inserts	Usable shelf height (mm)	Max. number of inserts
550	3	~130	5
650	–	–	6
750	–	–	7
850	5	~130	8
950	–	–	9
1,050	–	–	10
1,150	6	~150	11
1,250	–	–	12
1,350	–	–	13
1,450	8	~145	14
1,550	–	–	15
1,650	–	–	16
1,750	10	~140	17
1,850	–	–	18
1,950	–	–	19

Further dimensions on request.

Options

The specifications and illustrations on this page are merely intended as a guide to possible configurations of your individual vacuum drying oven.

Enquire for other versions with features extending beyond the standard, e.g. double-chamber or reach-through version between gray room and clean room.

Outer dimensions (mm)

VT with base frame	VT without base frame
Width: $D = A + 230$	Width: $D = A + 230$
Depth: $E = B + 155$	Depth: $E = B + 215$
Height: $F = C + 280$	Height: $F = C + 280$
Height: $G = \text{max. } 700$	
Height: $H = \text{max. } 1,800$	

Inner dimensions (mm)

Width: $A = \text{usable width} + 10/+60^*$
Depth: $B = \text{usable depth} + 135$

* Distance between shelf area and side wall (optional)

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