

C6 Medical Vacuum chamber machine

Technical data sheet

Cost-efficient and fully validated packaging solution

In order to comply with the ISO, FDA and MDR regulations, VC999[®] Medical Division offers a fully validated packaging process. This process includes machine, packaging materials and their validation, enabling you to quickly realise a flexible, cost-effective medical packaging solution. The solution offers a shelf life of up to 10 years for commonly used materials such as PA/PE, Tyvek[®] and paper/film. Our C6 Machine covers virtually all applications and minimises your requalification costs.



Facts

Usable chamber size	825 x 446 x 160 mm*
External dimensions without panel	1189 x 969 x 1084 mm*
Welding strip lengths	825 mm / 2 x 446 mm
Weight without pump	305 kg
Machine cycle	up to 3 cycles/min
Electrical connection	400V/3/50Hz/ 25 AT/9kW**
Compressed air	
Operating pressure	5-8 bar
Compressed air consumption	4 NL/cycle
Hose connection	ID 9 mm
Vacuum pump	205 m ³ /h
Welding and detachable technology	from above Counter strip below
Pre-ventilation (soft ventilation)	standard
Evaporation point sensor (H ₂ O sensor)	standard
MAP (inert gas option)	optional inner Ø 7 mm
Filler plates	standard
Automatic lid	standard
Trolley	yes

* Width x depth x height
** Voltage variants on request
Subject to technical changes



Usable product area



C6 Medical Vacuum chamber machine:



Illumination of the complete chamber

Wireless, click-in welding strips in the lid

Separately controllable welding and detachable seam (10 mm)

Top re-gassing valves thanks to 99.9% vacuum

Powerful external high-speed vacuum pump

Electronic temperature control when sealing
No external cooling system required

For all medical packaging types such as Tyvek®, PA/PE, paper/film, etc.; high performance for virtually all applications

Hygienic design – simple to clean
Service-friendly

Sturdy control panel with touchscreen

Pleasant operating height

Intuitive user interface

USB port for recipe management

Password protection

Monitoring of temperature,

pressure, time, vacuum,

all parameters qualified

Soft-Air pre-ventilation,

freely selectable, prevents pointed

products from puncturing the bag

Automatic lid drive and cycle

start on closing the lid

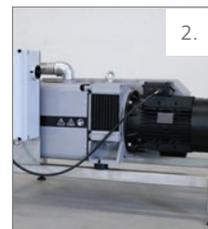
IQ / OQ / PQ qualified, tightest tolerances guaranteed

Requalification by trained VC999® Service Team

Conforms to all international medical technology standards

Options & accessories

1. VC999 chamber machines are also available with modified atmosphere packaging. Especially suitable for pressure-sensitive or pointed products – prevents puncturing of the bag.
2. Pump mounted externally to reduce noise, odour, foreign particles and heat
3. Positioning plate with or without bracket in two different heights



GMP-Audittrail | Complete recording of all accesses and actions – transparent and secure proof

1. Complete recording of operating actions, error messages and process data
2. Personalised operator usage: personal login (also using USB flash drive)
3. Data exchange (txt or pdf) using USB flash drive or via network interface
4. Job data acquisition using barcode scanner
5. Remote access

Packaging material | Pre-validated bags for PA/PE, Tyvek® / film and paper – shelf life up to 10 years

