

vacuum machine V 42 VA

made in Germany

Our table top vertical machines come in a space-saving and compact design. The controlled reduction of the oxygen content guarantees safe storage and transport conditions. The processing of high-quality individual components and our longstanding experience in vacuum technology form the basis for an optimal price-performance ratio.

Technical datas

Internal chamber dimensions:	440 x 445 x 180 mm
Seal length:	420 mm
Vacuum pump:	21 m³/h
Weight:	85 kg
Connection:	1-phase, 230 V, 50 Hz

Sealing systems





Z 3000 sensor control:

Our Z 3000 sensor control is equipped with a precision vacuum sensor, enabling key parameters to be set precisely. The oxygen content can be reduced in a controlled manner. 99 programme memories enable reproducibility of your packaging result and guarantee simple operation even with difficult settings.



Construction:

The focus of the construction is on making our machines as easy to clean as possible. The machines are made from stainless steel. The vacuum chambers are deep-drawn and the sealing systems are wireless.



Sealing system:

Our high-pressure sealing systems are suitable for all conventional vacuum bags. The increased contact pressure and double sealing ensure identical results even with stronger bag types. In order to prevent unnecessary contamination with germs, the excess bag length can be removed if desired. The sealing systems can be activated individually.



Maintenance programme:

In order to reduce your maintenance costs and help prevent downtimes due to maintenance work, a particular focus has been placed on maintenance-friendly design. Individual components are easily accessible and clearly visible. A service programme guarantees a long service life for your vacuum pump.



Moisture protection:

Our electrical parts are protected against jet water and dust following IP 65. This enables deep and thorough cleaning in accordance with highly demanding hygiene regulations.



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Z 3000 sensor control

- Z 3000 sensor control with 99 program memories in splashproof design.
- Quick Stop for handy packaging of liquids
- Sensor-controlled process control for maximum cost-effectiveness
- · Sensor-controlled gas flush control for consistently high quality
- Evaporating point recognition for the automatic packaging of liquid products; flexibly adjustable to customer requirements



Chamber and shelves

- Robust technology in stylish finish made of extremely highquality stainless steel
- Optimal cleaning, designed according to HACCP guidelines
- Robust stainless steel lid
- The lid opens sidewards



Options/extra equipment

- · Gas flush device for protective gas atmosphere
- Single or separately adjustable cut-off sealing
- Top/bottom sealing
- Slow air release
- Dust filter to protect the vacuum pump
- Stainless steel bag-holder box
- Special accessories



Sealing system

- Double-seam sealing as standard
- · Sealing bars can be independently switched on or off
- Plug-in system for the sealing bars, secure fastening without cables
- High-pressure sealing, for reliable sealing even with thick bag thicknesses



Further equipment features

- Alternating current design with 230 V as standard: for flexible connection to any normal socket.
- Robust stainless steel lid with optional transparent panel for process monitoring
- Step vacuum function for high-outgassing products
- Service function: promotes the long life of the machine and optimises service intervals
- Initial supply of consumables (Teflon tape, sealing wire) included
- High-quality Busch vacuum pump



Helmut Boss Verpackung<mark>smaschinen KG</mark>

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