



SDV-46 basic Vacuum Machine



Our line of ESD vacuum packaging machines is particularly suitable for being used in ESD protected areas.

The controlled reduction of humidity and of oxygen content ensures secure storage and transport conditions.

An ideal packaging solution for moisture-sensitive materials.



Technical Data:

Internal dimensions	650 x 475 x 210 mm
Sealing bar	460 mm
Vacuum pump	16 m3/h
Weight	102 kg
Connection	1 phase, 230 V, 50 Hz

Sealing system options





Z 2000 digital control

Our Z 2000 digital control enables the following parameters to be set: vacuum, gas and sealing time. The oxygen content can be reduced in a controlled manner. The memory function enables simple operation and guarantees reproducibility for your packaging result.



ESD Version:

Our machines are equipped with an Acrylic cover. All surfaces are coated with a dissipative material. 10^6 Ohm/sq, compliant with ESD standard NE 61340-5-1.



Protective Glass:

Optionally, a nitrogen unit may be installed to facilitate the packaging of materials which are vulnerable to oxidation or to pressure. The additional reductions of oxygen content and diffusion rate are ideal for long-term storage.



Sealing Systems:

Our high pressure sealing systems combined with our standard double welding system are ideal for the secure sealing of thick aluminium bags. Optionally, a top/bottom welding system may be recommendable.



IPC conformity:

Construction, quality and control system are based on the IPC regulations.



Z 2000 digital control

- Time-controlled Z 2000 digital control with large vacuum display and easy-to-clean, water-repellent surfaces
- Quick Stop for handy packaging of liquids
- Very simple operation



Further Equipment features

- Acrylic cover in anti-static design.
- Alternating current version with 230 V as standard.
- Step vacuum function for high-outgassing products and reduction of the air humidity and the oxygen content.
- Service function: promotes the long life of the machine and optimises service intervals
- Initial supply of consumables (Teflon tape, sealing wire) included.
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- High-quality Busch vacuum pump with spareparts guarantee





Sealing system

- Double-seam sealing as standard: aluminium bag with vapour barrier up to thicknesses of 180 micron quickly and reliably sealed.
- Plug-in system for the sealing bars, secure fastening without cables
- High-pressure sealing: sealing is assisted by the increased clamping pressures. The seam temperature remains stable and generates a clean sealing imprint without temperature loss. Ideal for gentle handling of your consumables and packaging materials.



Chamber and shelves

- Robust technology in stylish finish made of extremely high-quality stainless steel
- Insertion plates for level adjustment, stylish finish with rounded corners in anti-static design, dissipative, discharge resistor 10⁶ Ohm/sq
- Teflon coated, sealing materials, adhesives comply with DIN EN 61340-5-2
- Optimal cleaning, designed according to HACCP guidelines

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