

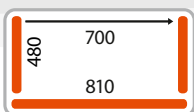
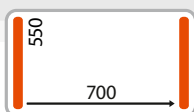
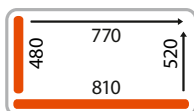
Our Titan series is made up of mobile, ready-to-use units with a wide variety of equipment. The sealing systems can be arranged according to the relevant requirement profile. The controlled reduction of the oxygen content guarantees safe storage and transport conditions. The processing of high-quality individual components and our longstanding experience in vacuum technology form the basis for an optimal price-performance ratio.

## Technical data

Internal dimensions	<b>845 x 600 x 210 (280) mm</b>
Sealing bar	<b>480 / 550 / 810 mm</b>
Vacuum pump	<b>63 m<sup>3</sup>/h or 100 m<sup>3</sup>/h</b>
Weight	<b>252 kg or 270 kg</b>
Connection	<b>3 phases, 230 V / 400 V, 50 Hz</b> (Special voltages upon request)

## Sealing system

## options



### 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 entire evacuation volume is located in the stable machine lid. The plateau construction enables intensive cleaning of the machine.



### 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.



## Z 3000 digital control

- Z 3000 sensor control with 99 programme memories in splashproof design
- Visual clarity by open view of individual parameters
- 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



## Equipment features

- Robust stainless steel lid - with optional transparent panel for process monitoring
- Step vacuum function for high-outgassing products
- Red meat program for longer shelf life and better presentation
- Single adjustment of contact pressure, cool down time and re-ventilation
- 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



## 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



## Options /extra equipment

- Extra-high lid (280 mm)
- Gas flush device for protective gas atmosphere
- Single or separately adjustable cut-off sealing
- Top/bottom sealing
- Slow air release
- Control at side on a stainless steel arm
- Transparent panel in lid
- Special accessories upon request



## Chamber and shelves

- Robust technology in stylish finish made of extremely high-quality stainless steel
- Optimal cleaning, designed according to HACCP guidelines
- Insertion plates for level adjustment, stylish finish with rounded corners made of food-grade PE materials

**Helmut Boss**  
**Verpackungsmaschinen KG**

Zum Wingert 5  
D - 61352 Bad Homburg  
Phone +49 (0) 61 72/ 45 70 97  
Fax +49 (0) 61 72/ 44 13 9  
info@vacuum-boss.com  
www.vacuum-boss.com