

DATA SHEET

TABLETOP MACHINE MAX 46-S



TECHNICAL DATA



Inner chamber dimensions	650 x 475 x 210 mm*
External dimensions	750 x 630 x 410 mm*
Seal length	460 mm
Vacuum pump	21 m ³ /h 40 m ³ /h**
Control system	Z 3000
Weight	95 kg 102 kg**
Power supply	1 phase, 230 V, 50 Hz***



German made



* width x depth x height
 ** equipped with a Becker pump
 *** special voltages on request

All dimensions are approximate.
 We reserve the right to make technical changes
 and improvements without notice.

INSPIRING VACUUM TECHNOLOGY

- Perfect finish
- Easy handling
- Precise control system
- Maximum durability
- Wide range of applications
- 99% vacuum
- Proof and reliable sealing
- Simple cleaning
- Service-friendly

MACHINE STRUCTURE



Cover closing mechanism



Insertion plates for volume reduction and height regulation



Cable-free sealing system



High-quality, stable acrylic lid

Protected suction unit

Deep-drawn vacuum chamber with no welding seams

Programmable sensor control system Z 3000 incl. high pressure seal

Non-slip rubber feet

Plug-and-play unit with integrated vacuum pump

CONTROL SYSTEM

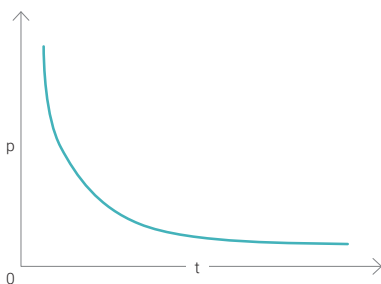
Our Z 3000 sensor control system in splash proof design is equipped with a precision vacuum sensor and allows precise setting of important operating parameters: vacuum, gas and sealing.



Benefits:

- 99-program memory
- Break function for immediate process cancellation
- H₂O sensor for automatic packaging of liquid products
- Quick-stop function for packaging of liquids
- Variable step vacuum for slow degassing products
- Cyclic vacuum permits multiple flushing of the bag
- „Red Meat“ program for shrink bag packaging
- Continuous running – service program for automatically cleaning the vacuum pump
- Separate selectable sealing bars
- Individual setting of cooling, pressing on and back ventilation times
- Operating hours counter for monitoring service intervals

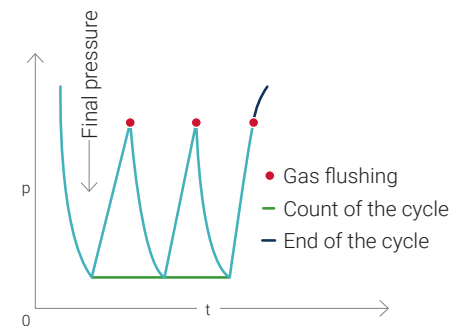
Ultimate pressure controlled evacuation with auto-stop function



Variable step vacuum



High pressure seal



VACUUM PUMP

Our Boss vacuum packaging machines are equipped with powerful oil-lubricated rotary vane vacuum pumps made by companies Busch or Becker.

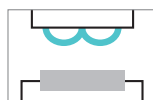
Technical data	Busch	Becker
Nominal pumping speed	21 m ³ /h	40 m ³ /h
Ultimate pressure (mBar)	2	1
Nominal motor rating (kW)*	~ 0,75	~ 1,1
Nominal motor speed (U/min)	3000	2800
Noise level (ISO 2151) (dB)	62	64
Oil capacity (liter)	0,5	0,5

* depends on the voltage supply

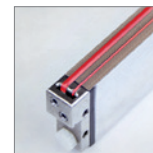


SEALING SYSTEMS

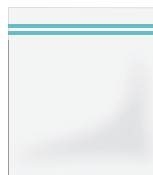
Double sealing



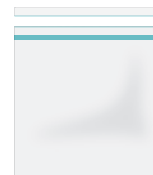
Simple cut-off sealing



Double flat wire:
6 x 0,3 mm



Round wire: 1,2 mm Ø
Flat wire: 4 x 0,2 mm



ACCESSORIES

- Gas flush device with 3 nozzles
- Mobile machine support with storage space (stainless steel)
- Slanted bag holder for packaging of liquids (stainless steel)
- Sucking device for standardized catering boxes
- Specially shaped plate to fill the hollow of the chamber
- ESD version (for the packaging of electronic parts)
- Touchscreen control system T5
- Temperature control in °C as an extension of the T5 control system
- Slow air release (as an extension of the control system Z 3000)
- Stainless steel lid (usable height 230 mm)
- Top/bottom welding (only available in combination with stainless steel lid)
- Inspection glass in the lid (only available in combination with stainless steel lid)
- Extension casing (300 mm long, 265 mm wide, 55 mm high)
- Set of wearing parts (teflon, wire, lid gasket, silicone for pressure bar)
- Packaging (stable cardboard box on wooden pallet)

