

DATA SHEET

# TABLETOP MACHINE MAX 42-S



## TECHNICAL DATA



Inner chamber dimensions	450 x 460 x 210 mm*
External dimensions	540 x 560 x 410 mm*
Seal length	420 mm
Vacuum pump	16 m <sup>3</sup> /h   21 m <sup>3</sup> /h   40 m <sup>3</sup> /h**
Control system	Z 3000
Weight	69 kg   72 kg   79 kg**
Power supply	1 phase, 230 V, 50 Hz***



\* 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

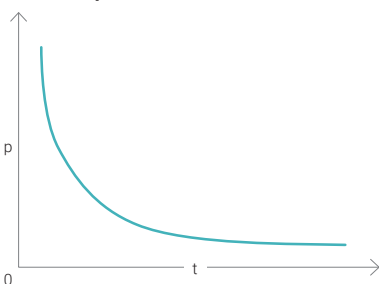
Our Z 3000 sensor control system in splash proof design is equipped with a precision vacuum sensor and allows precise setting of important operating parameters: vacuum, gas and sealing.



### Benefits:

- 99-program memory
- Break function for immediate process cancellation
- H<sub>2</sub>O 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

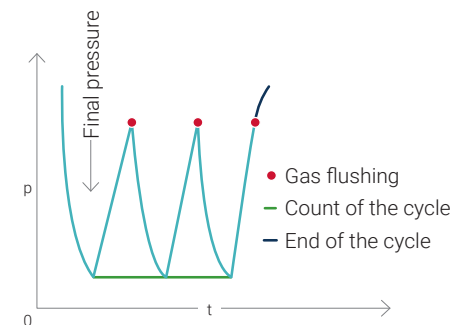
### Ultimate pressure controlled evacuation with auto-stop function



### 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	16 m <sup>3</sup> /h	21 m <sup>3</sup> /h	40 m <sup>3</sup> /h
Ultimate pressure (mBar)	2	2	1
Nominal motor rating (kW)*	ca. 0,55	ca. 0,75	ca. 1,1
Nominal motor speed (U/min)	3000	3000	2800
Noise level (ISO 2151) (dB)	60	62	64
Oil capacity (liter)	0,3	0,5	0,5

\* depends on the voltage supply

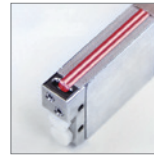


German made

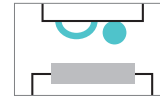
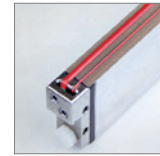


## SEALING SYSTEMS

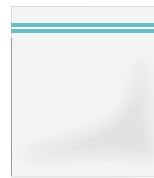
Double sealing



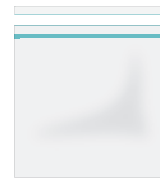
Simple cut-off sealing



Double flat wire:  
6 x 0,3 mm



Round wire: 1,2 mm Ø  
Flat wire: 3 x 0,2 mm



## ACCESSORIES

1. Gas flush device with 2 nozzles
2. Slanted bag holder for packaging of liquids (stainless steel)
3. Mobile machine support with storage space (stainless steel)
4. Sucking device for standardized catering boxes
5. Slow air release
6. ESD version (for the packaging of electronic parts)
7. Stainless steel lid (effective height 230 mm)
8. Top/bottom welding (only available in combination with stainless steel lid)
9. Inspection glass in the lid (only available in combination with stainless steel lid)
10. Set of wearing parts (teflon, wire, lid gasket, silicone for pressure bar)
11. Packaging (stable cardboard box on wooden pallet)

