

DATA SHEET

# FLOOR-STANDING MACHINE MAX-F 50



#### **TECHNICAL DATA**



Inner chamber dimensions	530 x 545 x 180 mm*	
External dimensions	650 x 700 x 1000 mm*	
Seal length	500 mm	
Vacuum pump	25 m <sup>3</sup> /h   40 m <sup>3</sup> /h XL**   63 m <sup>3</sup> /h	
Control system	Z 2001 SENSOR	
Weight	112** kg   125 kg   145 kg	
Power supply	3 phases, 230 / 400 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

Stainless steel design

User-friendly digital control Z 2001 SENSOR

Mobile, plug-and-play unit with integrated vacuum pump

Four robust stainless steel rollers of which two are lockable

# CONTROL SYSTEM

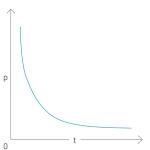
Our Z 2001 SENSOR control system is equipped with a precision sensor and allows precise adjustment of important operation parameters: vacuum, gas and sealing.

#### Benefits:

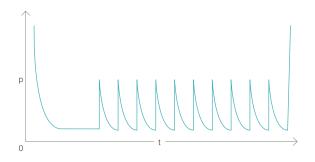
- 5 shortcut buttons
- $\mbox{ H}_{\mbox{\tiny 2}}\mbox{O}$  program for automatic packaging of liquid products
- Maximum vacuum to minimize germ growth
- Service program for the longevity of the machine
- Marinade program for HORECA-use (Hotel, Restaurant, Catering)
- 99-program memory



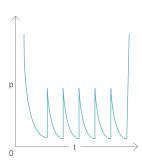
# Ultimate pressure controlled evacuation with auto-stop function



### Service program



# Marinade program, outgassing program



# **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	25 m <sup>3</sup> /h	63 m³/h	40 m <sup>3</sup> /h XL
Ultimate pressure (mBar)	0,1	0,1	1
Nominal motor rating (kW)*	~ 0,75	~ 1,5	~1,1
Nominal motor speed (U/min)	1500	1500	2800
Noise level (ISO 2151) (dB)	62	65	67
Oil capacity (liter)	1	1	1

<sup>\*</sup> depends on the voltage supply





### **SEALING SYSTEMS**

Double sealing





Double flat wire: 6 x 0,3 mm



Simple cut-off sealing





Round wire:  $1,2 \text{ mm } \emptyset$ Flat wire:  $4 \times 0,2 \text{ mm}$ 



### **ACCESSORIES**

- 1. Gas flush device with 3 nozzles
- 2. Slanted bag holder for packaging of liquids (stainless steel)
- 3. Sucking device for standardized catering boxes
- 4. Programmable sensor control system Z 3000 incl. high pressure seal weld
- 5. Slow air release (only available in combination with sensor control system Z 3000)
- 6. Stainless steel lid (usable height 185 mm)
- 7. Top/bottom welding (only available in combination with stainless steel lid)
- 8. Inspection glass in the lid (only available in combination with stainless steel lid)
- 9. Set of wearing parts (teflon, wire, lid gasket, silicone for pressure bar)
- 10. Packaging (stable cardboard box on wooden pallet)



















