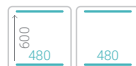


DATA SHEET

# DOUBLE CHAMBER MACHINE TITAN-X 480



## TECHNICAL DATA



Inner chamber dimensions	610 x 760 x 200 mm*
External dimensions	1350 x 1110 x 1090 mm*
Seal length	480 mm
Vacuum pump	63 m <sup>3</sup> /h   100 m <sup>3</sup> /h
Control system	Z 3000
Weight	330 kg   350 kg
Power supply	3 phases, 230 / 400 V, 50 Hz**



\* width x depth x height  
\*\* 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



- Ergonomic stainless steel swing lid with Easy-Swing function
- Cable-free seal welding pneumatics in the worktop
- Insertion plates for volume reduction and height regulation
- Programmable sensor control system Z 3000 incl. high pressure seal
- Mobile, plug-and-play unit with integrated vacuum pump
- Four robust stainless steel rollers of which two are lockable

## VACUUM PUMP

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



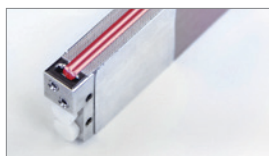
### Technical data

	Busch	
Nominal pumping speed	63 m <sup>3</sup> /h	100 m <sup>3</sup> /h
Ultimate pressure (mBar)	0,1	0,1
Nominal motor rating (kW*)	~ 1,5	~ 2,2
Nominal motor speed (U/min)	1500	1500
Noise level (ISO 2151) (dB)	65	65
Oil capacity (liter)	1	2

\* depends on the voltage supply

## SEALING SYSTEMS

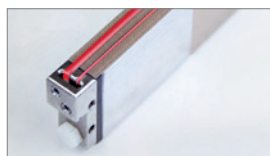
Double sealing



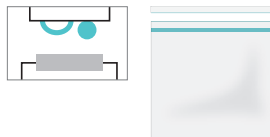
Double flat wire:  
6 x 0,3 mm



Simple cut-off sealing



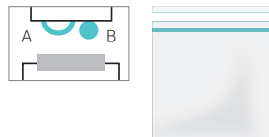
Round wire: 1,2 mm Ø  
Flat wire: 4 x 0,2 mm



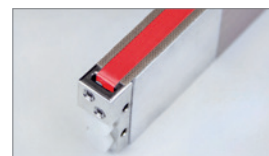
Separately adjustable cut-off weld



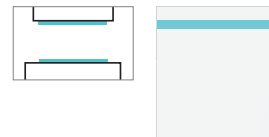
Round wire: 1,2 mm Ø  
Flat wire: 4 x 0,2 mm



Over-/under seal weld



Flat wire above: 8 x 0,2 mm  
Flat wire below: 6 x 0,2 mm



## CONTROL SYSTEM

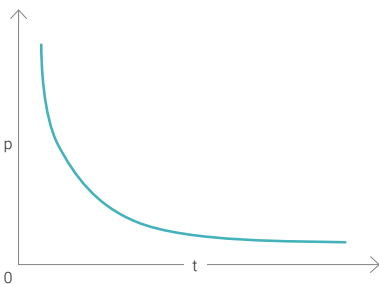
Our Z 3000 sensor control system in splash proof design is equipped with a precision vacuum sensor and allows precise setting of important operating parameters: vacuum, gas and sealing.



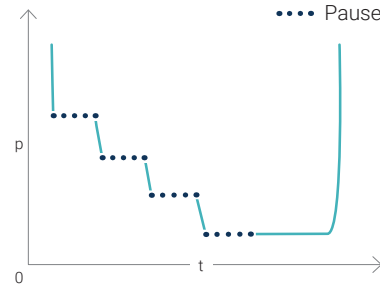
### Benefits:

- 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 bars, pressing on and back ventilation times
- Operating hours counter for monitoring service intervals

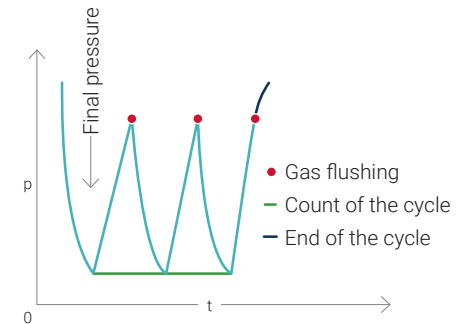
### Ultimate pressure controlled evacuation with auto-stop function



### Variable step vacuum



### High pressure seal



## ACCESSORIES

1. Automatic lid shift
2. Gas flush device with 4 x 3 long stainless steel nozzles (or number as requested)
3. Simple cut-off welding, separately adjustable cut-off seal or top/bottom welding
4. Slow air release
5. Inspection glass in the lid
6. Control fixed onto a lateral stainless steel arm
7. Reduction of the volume in the lid (2 specially shaped insertion plates with stainless steel fastenings)
8. Set of wearing parts (teflon, wire, lid gasket, silicone for pressure bar)
9. Packaging (stable cardboard box on wooden pallet)

