

ORIGINAL  
**HENKELMAN**  
vacuum systems



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'PURE VACUUM'  
STANDS FOR HENKELMAN CLEAR DESIGN  
AND HIGH PERFORMANCE  
VACUUM PACKAGING TECHNOLOGY

# HENKELMAN SERIES

## HENKELMAN, PURE VACUUM

Henkelman specialises in the development, production and distribution of state-of-the-art vacuum packaging machines. Our leading position in the field of vacuum technology sets us apart from the competition with the largest and most varied range of solutions for the vacuum packaging of food and other products. This is why companies in all types of sectors across the world choose the reliability of Henkelman.

Our machines are 'Made in Holland'. And you can tell. They combine a tightly crafted and functional design with optimum ease of operation and a long life span. Installation is just a matter of 'plug & pack', and the smart design ensures that hygiene standards are maintained at all times.

You can be sure that your machine will be delivered quickly, thanks to Henkelman's extensive international network of authorised dealers. This network guarantees a high-quality, personalised service and a rapid, efficient response to any questions you may have.

Henkelman, pure for an optimum packaging process...

Pure Vacuum



JUMBO  
SERIES



BOXER  
SERIES



LYNX  
SERIES



MARLIN  
SERIES



FALCON  
SERIES



POLAR  
SERIES



TITAN  
SERIES

# BOXER SERIES



ORIGINAL  
**HENKELMAN**  
vacuum systems

BOXER

Pure Vacuum



### BOXER 35



- Capacity pump 016 m<sup>3</sup>/h
- Machine cycle 15-30 sec.
- Dimensions (l x w x h) 550 x 440 x 420 mm
- Weight 49 kg
- Voltage 230V-1-50Hz (Other voltages available)
- Power 0,55 kW

Pure Vacuum



### UNIVERSAL TROLLEY

- Dimensions (l x w x h) 670 x 480 x 610 mm
- Swivel castors lock & brake
- Extended mobility
- Printer, labels and pouches storage
- Optimal use of space

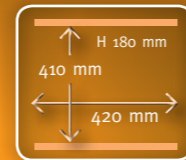
### BOXER 42 XL

- Capacity pump 021 m<sup>3</sup>/h
- Machine cycle 20-40 sec.
- Dimensions (l x w x h) 610 x 480 x 470 mm
- Weight 67 kg
- Voltage 230V-1-50Hz (Other voltages available)
- Power 0,75 - 1,0 kW

Standard  
1 x 420 mm seal



Option  
2 x 420 mm seal

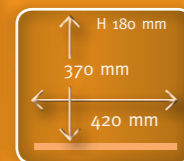


Picture: Boxer 42XL with options ACS and printer

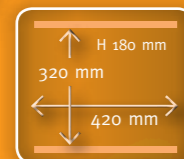


### BOXER 42

- Capacity pump 021 m<sup>3</sup>/h
- Machine cycle 15-35 sec.
- Dimensions (l x w x h) 520 x 480 x 450 mm
- Weight 62 kg
- Voltage 230V-1-50 Hz (Other voltages available)
- Power 0,75 - 1,0 kW



Standard  
1 x 420 mm seal



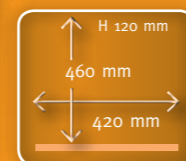
Option  
2 x 420 mm seal



### BOXER 42 XL BI-ACTIVE

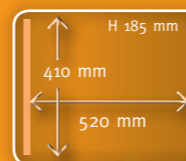
#### BOXER 42 XL ESD

- Capacity pump 021 m<sup>3</sup>/h
- Machine cycle 15-35 sec.
- Dimensions (l x w x h) 610 x 490 x 420 mm
- Weight 67 kg
- Voltage 230V-1-50Hz (Other voltages available)
- Power 0,75 - 1,0 KW



### BOXER 52

- Capacity pump 021 m<sup>3</sup>/h
- Machine cycle 20-40 sec.
- Dimensions (l x w x h) 700 x 530 x 440 mm
- Weight 73 kg
- Voltage 230V-1-50Hz (Other voltages available)
- Power 0,75 - 1,0 KW



## BOXER SERIES

### FAST AND ROBUST VACUUMPACKAGING MACHINES WITH WORLD WIDE REPUTATION

- Durable and efficient high quality table models
- Complete range for vacuum and MAP packaging solutions
- Extensive program choices for specific packaging requirements
- Fully HACCP compatible with optional labelling device
- Hygienic and Intelligent Design
- User friendly and low maintenance, supplied with complete service program

### FOOD PRODUCTS

Retail Trade - Restaurants - Catering - Supermarkets (meat, poultry, fish, cheese, vegetables etc.)

- No contamination or bacteria's multiplication, hence an extended shelf life resulting in:
  - cost savings (larger purchasing orders, efficient cooking time spreading and diminution of products losses)
  - turnover increase (more variation and spread in product range)
- Optimal product and storage hygiene (hermetically sealed)
- No loss of product (prevents drying out, moulds and freeze burn)
- Improved product quality (product maturing in packaging, no loss of aroma)
- Professional product presentation
- Optimal packaging contributes to food safety and HACCP standards
- Ideal for Sous-vide Cuisine applications

### NON-FOOD PRODUCTS

Electronics - Semi-conductors - Metal - Pharmaceutical Products - Textiles - Laboratories etc.

- Moisture free packaging
- Air and dust free packaging
- Volume reducing packaging
- Scrapes and scratches free solution
- Fraud resistant packaging
- Sterile and contamination free packaging
- Antistatic packaging (ESD)



## SPECIFICATIONS

### GENERAL

- Table model
- Stainless steel housing
- Stainless steel deep-drawn vacuum chamber for optimal hygiene
- Transparent lid
- Easily removable wireless sealing bars in vacuum chamber
- Insert plates for adjusting vacuum chamber height

### PACKAGING FUNCTIONS

- Vacuum
  - Optimal final vacuum 99,80% (2 Mbar)
- Gas-flush
  - Injecting food-gas for product protection and longer shelf life
- Soft-air
  - Controlled ventilation for protection of product and packaging

### SEALING SYSTEMS

- Double Seal
  - 2 x 3,5 mm convex sealing wires for product remains elimination and strong hermetic seals.
- Cut-off seal
  - 1 x 3,5 mm convex sealing wire + 1 x 1,1 mm round cutting wire / One time setting (cut off remaining flap)
- 1-2 Cut-off seal
  - 1 x 3,5 mm convex sealing wire + 1 x 1,1 mm round cutting wire / Independent time setting (shrink bags)
- Wide Seal
  - 1 x 8,0 mm flat sealing wire
- Bi-Active Seal
  - Upper and lower sealing bars with 1 x 5,0 mm flat sealing wire (thick and aluminium vacuum bags) (only applicable to the Boxer 42 XL Bi-active and ESD models)

### OPERATIONAL CONTROL FUNCTIONS

- Digital Control
  - Time control / Automatic programming / 10 default programs
- Sensor Control
  - Set percentage pressure for vacuum and gas functions for accurate and constant packaging results / Automatic programming / 10 default programs / Vacuum plus time
- Liquid Control
  - Set percentage pressure for vacuum and detect boiling point of the product. For fast cycle and better food protection
- Advanced Control System
  - Set percentage pressure or mbar/hPa for vacuum and gas function for accurate and constant packaging results / 20 default alphanumeric programs / Vacuum plus time / Sequential vacuum / Secured Operator Access / HACCP track and trace function / LCD full color screen / PC interface / Compatible with label printer

### SUPPORT CONTROL FUNCTIONS

- STOP button for partial/full cycle interruption
- Digital maintenance program for pump / Operating hours counter / Service indicator programs / Sleeper function etc.

### OPTIONAL FUNCTIONS / ACCESSORIES

- Inclined insert plate for packaging liquid products
- Compact label printer (Zebra Technologies)
- Connector for external vacuuming of food containers
- Service kit for standard maintenance
- Trolley with shelves and castors

