

ORIGINAL  
**HENKELMAN**  
vacuum systems



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Your distributor

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

NATURAL PROTECTION



# 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



MARLIN  
SERIES



FALCON  
SERIES



TOUCAN  
SERIES



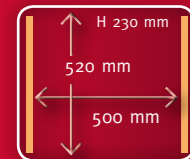
POLAR  
SERIES

# FALCON SERIES



Pure  
Vacuum

## FALCON 52

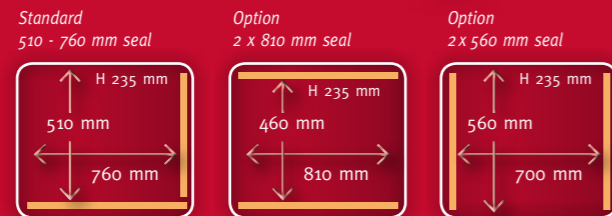


- Capacity pump 063 m3/h
- Machine cycle 15-40 sec.
- Dimensions 700 x 690 x 1070 mm
- Weight 163 kg
- Voltage 400V-3-50Hz (other voltages available)
- Power 2,4 - 3,5 KW

## FALCON 80

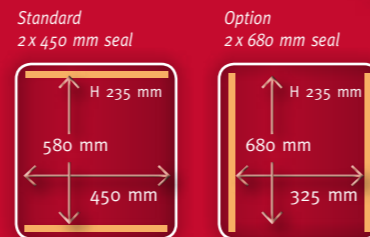


Foto:  
Falcon 80  
ESD configuration



- Capacity pump 100 m3/h
- Machine cycle 15-40 sec.
- Dimensions 900 x 820 x 1070 mm
- Weight 227 kg
- Voltage 400V-3-50Hz (other voltages available)
- Power 3,0 - 5,0 KW

## FALCON 2-60



- Capacity pump 063 m3/h
- Machine cycle 15-40 sec.
- Dimensions 1060 x 880 x 1070 mm
- Weight 236 kg
- Voltage 400V-3-50Hz (other voltages available)
- Power 2,4 - 3,5 KW

## FALCON 2-70



- Capacity pump 100 m3/h
- Machine cycle 15-40 sec.
- Dimensions 1260 x 1010 x 1070 mm
- Weight 319 kg
- Voltage 400V-3-50Hz (other voltages available)
- Power 3,0 - 5,0 KW

## FALCON SERIES

### FAST AND ROBUST VACUUM PACKAGING MACHINES WITH WORLD WIDE REPUTATION

- Robust single and double chamber vacuum packaging machines
- Full range for vacuum and MAP packaging options
- Extensive program choices for specific packaging requirements
- Industrial machines for an attractive price
- User friendly and low maintenance supplied with complete service program
- Long term advantages: efficiency and optimal operational profit due to professional packaging

### NON-FOOD PRODUCTS

Electronics - Semi-conductors - Metal - Textiles  
- Pharmaceutical Products - 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)

### FOOD PRODUCTS

Industrial Production - Wholesale - Export Packaging  
(meat, poultry, fish, cheese, vegetables etc.)

- Longer shelf life / Optimal product and storage hygiene
- No contamination, hermetically sealed
- No loss of product (prevents drying out, moulds and freeze burn)
- Improved product quality (product maturing in packaging, no loss of aroma)
- Cost savings due to longer shelf life (larger purchasing amounts, re-packaging)
- Increased turnover due to longer shelf life (broader market, more variation in product range)
- Optimal packaging contributes to food safety and HACCP standards

## SPECIFICATIONS

### GENERAL

- Single and double chamber floor models
- Stainless steel housing
- Aluminium vacuum chamber
- Aluminium lid with sightglass
- Easily removable silicon holders
- Sealing mechanism mounted in lid
- Insert plates for adjusting vacuum chamber height

### PACKAGING FUNCTIONS

- **Vacuum Optimal**  
Final vacuum 99,98% (0,2 Mbar)
- **Gas-flush**  
Injecting neutral 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 (double protection)
- **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)

### 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
- **Quick stop H<sub>2</sub>O Sensor**  
Set percentage pressure for vacuum and detect boiling point of the product. For fast cycle and better food protection

### 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
- Service kit for standard maintenance
- Special machine adaptations for specific products and/or production environments
- ESD configuration



Optional  
Standard

PURE VACUUM



ESD option available for all models

