

ORIGINAL  
**HENKELMAN**  
vacuum systems



NATURAL PROTECTION



ORIGINAL  
**HENKELMAN**  
vacuum systems

Henkelman BV  
PO Box 2117  
5202 CC 's-Hertogenbosch  
The Netherlands  
Tel +31 (0)73 - 621 36 71  
Fax +31 (0)73 - 622 13 18  
info@henkelman.com  
www.henkelman.com

Your distributor

'PURE VACUUM'  
STANDS FOR HENKELMAN'S 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



MARLIN  
SERIES



FALCON  
SERIES



TOUCAN  
SERIES



POLAR  
SERIES

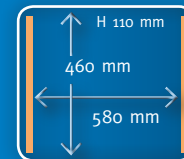
# MARLIN SERIES



Pure  
Vacuum

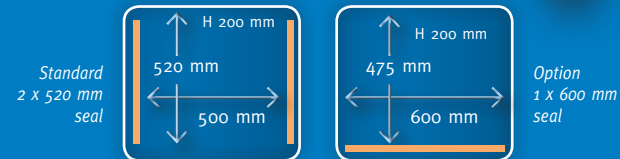


## MARLIN 46



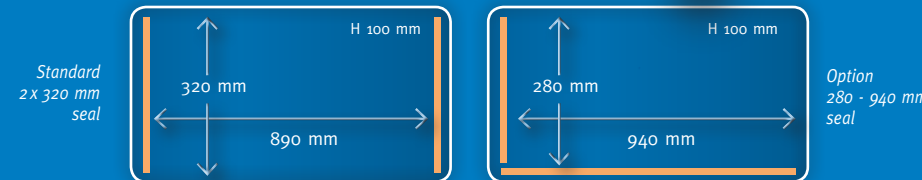
- Capacity pump 040 m<sup>3</sup>/h
- Machine cycle 15-40 sec.
- Dimensions (l x w x h) 660 x 780 x 970 mm
- Weight 152 kg
- Voltage 400V-3-50Hz (other voltages available)
- Power 2,4 - 3,5 KW

## MARLIN 52



- Capacity pump 063 m<sup>3</sup>/h
- Machine cycle 15-40 sec.
- Dimensions (l x w x h) 690 x 700 x 1030 mm
- Weight: 143 kg
- Voltage 400V-3-50Hz (other voltages available)
- Power 2,4 - 3,5 KW

## MARLIN 90



- Capacity pump 063 m<sup>3</sup>/h
- Machine cycle 15-40 sec.
- Dimensions (l x w x h) 480 x 1065 x 960 mm
- Weight: 142 kg
- Voltage 400V-3-50Hz (other voltages available)
- Power 2,4 - 3,1 KW

## MARLIN SERIES

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

- Professional, high quality vacuum packaging machines
- Full range for vacuum and MAP packaging options
- Extensive program choices for specific packaging requirements
- User friendly and low maintenance supplied with service program
- Excellent and complete systems for optimal packaging
- Long term advantages: efficiency and optimal operational profit due to professional packaging

### FOOD PRODUCTS

Retail Trade - Wholesale - 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

### NON-FOOD PRODUCTS

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

- Moisture free anti-corrosive packaging
- Air and dust-free antistatic packaging
- Volume reducing packaging
- Product protecting and fraud resistant packaging

## SPECIFICATIONS

### GENERAL

- Floor model
- Full Stainless steel construction
- Full 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 99,98% ( 0,2 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

### 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 Control**  
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



Optional  
Standard

Sentence and printing errors reserved

