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MARLIN SERIES

CREATING NATURAL PROTECTION

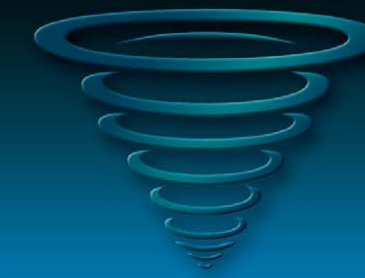
'CREATING NATURAL PROTECTION' STANDS FOR HENKELMAN PACKAGING MACHINES
 IN THE GLOBAL MARKET AND UNIQUE COMPANY POLICY

Henkelman packaging machines ensure an optimal 'natural protection' of products in a wide variety of industries worldwide. Henkelman guarantees affordable top quality in the vacuum packaging technology. Advanced engineering, modular construction and well-balanced design ensure that the machines perform optimally and are easy to maintain. The variety of machines and possibilities offers

the customer an optimal choice for packaging his or her product. Henkelman's company policy ensures the 'natural protection' of customers and their markets. The efficient organisation and dynamic Henkelman team ensure a constant quality and quick delivery times. Fast lines of communication combined with customer oriented support and sharp prices make Henkelman unique.



OTHER ORIGINAL HENKELMAN SERIES



HENKELMAN

CREATING
 NATURAL PROTECTION



MARLIN SERIES

VACUUM PACKAGING MACHINES WITH WORLDWIDE REPUTATION FOR FOOD AND NON-FOOD PRODUCTS

- Professional, high quality vacuum packaging machines
- Full range for vacuum and MAP packaging options
- Extensive program choices for specific packaging requirements
- Packaging solutions for specific and general product characteristics
- User friendly and low maintenance supplied with complete service program
- Excellent and complete systems for optimal packaging



FOOD PRODUCTS

RETAIL TRADE - WHOLESALER - CATERING - SUPERMARKETS (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 orders, efficient cooking concepts like Sous-Vide and Cook & Chill)
- Increased turnover due to longer shelf life (more variation and spread in product range)
- Professional product presentation
- Optimal packaging contributes to food safety and HACCP standards

NON-FOOD PRODUCTS

ELECTRONICS - SEMI-CONDUCTORS - METAL - PHARMACEUTICAL PRODUCTS - TEXTILES - LABORATORIES ETC. A.

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



MARLIN SPECIFICATIONS

GENERAL

- Floor model
- Stainless steel housing
- Stainless steel 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% - 99,98% (2 - 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 wire for optimal moisture elimination (double protection)
- **Trennseal** 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 Trennseal** 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

SUPPORT CONTROL FUNCTIONS

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

OPTIONAL FUNCTIONS / ACCESSORIES

- Inclined insert plate for packaging liquid products
- Connector for external vacuuming food containers
- Service kit for standard maintenance
- Special control options for specific applications
- Special machine adaptations for specific products and/or production environments



- Standard specifications
- Optional specifications

MARLIN 42

Standard 1 x 420 mm seal

Option 2 x 420 mm seal

- Capacity pump 021 m³/h
- Machine cycle 15-35 sec.
- Dimensions 490 x 525 x 985 mm
- Voltage 230V-1-50Hz
- Other voltages available
- Power 0,75 - 1,0 KW

MARLIN 42 XL

Standard 1 x 420 mm seal

Option 2 x 420 mm seal

- Capacity pump 021 m³/h
- Machine cycle 20-40 sec.
- Dimensions 490 x 610 x 985 mm
- Voltage 230V-1-50Hz
- Other voltages available
- Power 0,75 - 1,0 KW

MARLIN 90

Standard 2 x 320 mm seal

Option 320 - 900 mm seal

- Capacity pump 063 m³/h
- Machine cycle 15-40 sec.
- Dimensions 1065 x 480 x 960 mm
- Voltage 400V-3-50Hz
- Other voltages available
- Power 2,4 - 3,1 KW

MARLIN 52

Standard 2 x 520 mm seal

Option 1 x 600 mm seal

- Capacity pump 063 m³/h
- Machine cycle 15-40 sec.
- Dimensions 700 x 690 x 1030 mm
- Voltage 400V-3-50Hz
- Other voltages available
- Power 2,4 - 3,5 KW

MARLIN 46

Standard 1 x 580 mm seal

- Capacity pump 040 m³/h
- Machine cycle 15-40 sec.
- Dimensions 780 x 660 x 970 mm
- Voltage 400V-3-50Hz
- Other voltages available
- Power 2,3 - 3,2 KW