

# FALCON SERIES

Photo:  
Falcon 80  
Configuration ESD



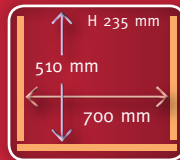
**FALCON 80**



Option  
2 x 810 mm seal



Option  
2 x 560 mm seal



Option 2 x 510 mm  
1 x 700 mm seal

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



ESD option available for all models

## FALCON SERIES

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

- Robust single and double chamber vacuum packaging machines
- Complete range for vacuum and MAP packaging solutions
- Extensive program choices for specific packaging requirements
- Industrial machines for an attractive price
- User friendly and low maintenance supplied with complete service program
- Fully HACCP compatible with optional labelling device

### 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.)

- 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



## 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

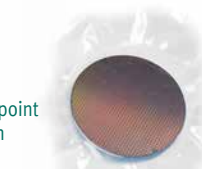
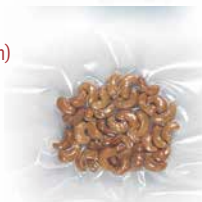
- **Digital Control**  
Time control / Automatic programming / 10 default programs
- **Sensor Control**  
Set percentage pressure for vacuum and gas functions for accurate and constant packaging results / Automatic programming / 10 default programs / Vacuum plus time
- **Liquid Control**  
Set percentage 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
- Service kit for standard maintenance
- ESD configuration



■ Optional

■ Standard