

R/RM-series.

Vertical form fill and seal machines



This machine is ideally suited for packaging bulk, free-flowing and stick-shaped products of all kind. It continuously forms, fills and seals up to 250 bags per minute.

Function.

- > The products reach the packaging area via individually selectable feeding, weighing and dosing systems
- > Via the reel carrier, the film is continuously/intermittent fed from the flat reel to the forming tube
- > The forming shoulder forms the bags
- > The forming tube serves to fill the products into the bags
- > The filled bags are closed and cut-off

Safe.

- > Complete electronic monitoring of all motion parameters
- > Easy operation, multilingual colour touch screen
- > Operational data collection and remote diagnosis available

Flexible.

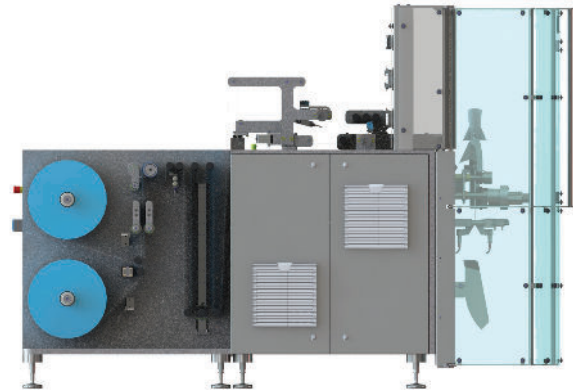
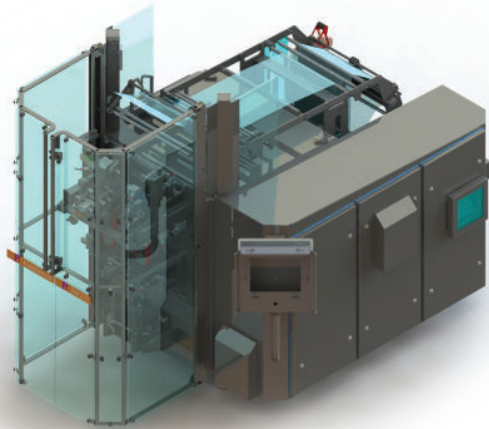
- > Freely programmable cross sealing tools
- > Individually adjustable sealing and welding times
- > All usual films can be processed

Efficient.

- > High output due to combination of vertical and horizontal motion of the cross sealing tools
- > Long service life due to maintenance-free servo drives
- > Short cleaning times and quick change-over to other products
- > Various bag styles due to easily exchangeable size parts

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Technical data:

All indications are depending on product, dosing, film, production and ambient conditions. Technical modifications are subject to change.

Type	Machine height	Machine width	Machine length	Max. output
R/RM-120	1.900 mm	1.200 mm	2.800 mm	250 bags/min.
R/RM-270	2.100 mm	1.600 mm	2.800 mm	200 bags/min.
R/RM-420	2.100 mm	1.900 mm	3.100 mm	100 bags/min.

Type	Bag width	Bag length	Film width
R/RM-120	30 - 120 mm	60 - 200 mm	max. 300 mm
R/RM-270	50 - 270 mm	80 - 350 mm	max. 600 mm
R/RM-420	100 - 420 mm	100 - 600 mm	max. 900 mm

Connected load:

9 kW (Heat-sealing)
11 kW (PE-welding)

Compressed air supply:

6 bar

Noise level:

< 80 dbA

Power supply:

230/400 V, 3 Ph, N, PE,
50/60 Hz

Protection:

IP 54/65

Storage:

100 recipes (upgradeable)

Control:

Industrial PC with colour
18,5" touch-screen (available in October), integrated error diagnosis and statistic programmes

Additional equipment:

- > Film power unwind
- > Film edge control
- > Film cutting and taping device
- > Four-edge sealing unit (on rectangular or round tube)
- > Edge profiling
- > System for producing bags with off-set vertical seam
- > Vacuum supported draw down system
- > Hole punching unit
- > Device for producing bag-chains with tear-off perforation
- > Execution in stainless steel
- > Operation panel in swivel design
- > Space saving design with integrated, extractable control cabinet (compact)
- > Duplex- design of machine
- > Size parts for bag stripping function
- > Printing systems
- > Systems for protective gas flushing
- > Execution for wet and low temperature environments
- > Identification of splices
- > Applicator for aroma-protection/degassing valves

