

RM-HD-series.

Vertical form fill and seal machine in hygienic design



Vertical bagger in hygienic design and wash-down execution to pack fresh, liquid, pasty, powdery, cheese, salad, meat and deep frozen products.

Function.

- > Clean and tight seals without product being trapped in the seal, even at soiled films
- > By using most modern technology, the machine is the perfect solution to pack fresh, liquid, pasty, powdery, cheese, salad, meat and deep frozen products
- > Via the reel carrier, the film is continuously fed from the flat reel to the forming tube
- > The forming tube serves to fill the products into the bags

Safe.

- > High production security, as the sealing can be done also through the product without affecting the seal quality
- > Wetting of film surface by the product does not affect the seal quality
- > Hygienic design according to USDA requirements, protection class IP 66/ Nema 4X

Reliable.

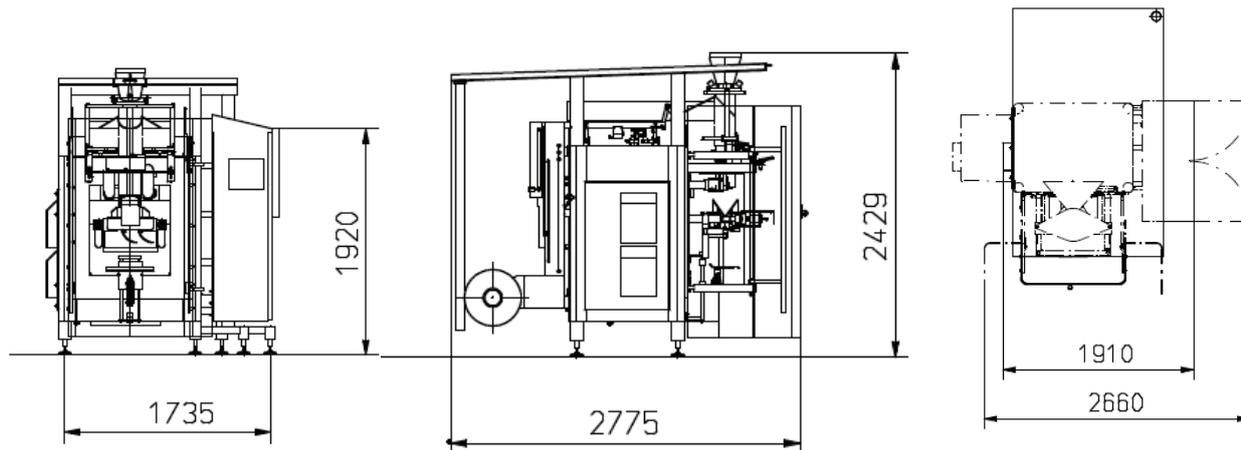
- > Very product gentle and no damaging of film upon machine stop
- > No damaging of the bag due to product adherence at the sealing tools
- > Integrated gas flushing for prolongation of product durability

Efficient.

- > No contamination and no time-consuming cleaning works on downstream production lines in case of leaky or open bags
- > Stainless steel design, wash-down

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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
RM-170-HD	1.900 mm	1.580 mm	2.550 mm	250 bags/min.
RM-270-HD	1.970 mm	1.580 mm	2.550 mm	200 bags/min.
RM-420-HD	2.300 mm	1.880 mm	3.080 mm	120 bags/min.

Type	Bag width	Bag length	Bag volume	Film width
RM-170-HD	50 - 170 mm	80 - 250 mm	max. 1.200 cm ³	max. 400 mm
RM-270-HD	50 - 270 mm	80 - 350 mm	max. 3.600 cm ³	max. 600 mm
RM-420-HD	100 - 420 mm	100 - 575 mm	max. 18.000 cm ³	max. 860 mm

Connected load:
10 kW

Compressed air supply:
6 bar

Noise level:
< 80 dbA

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

Protection:
IP 66, Nema 4X

Storage:
100 recipes
(upgradeable)

Control:
Industrial PC with colour touch-screen, integrated error diagnosis and statistic programmes.

Hygienic design:
According to NSF/3-A.
USDA certified.
Wash down.

Additional equipment:

- > Film power unwind
- > Film edge control
- > Film cutting and taping device
- > Edge profiling
- > Vacuum supported draw down system
- > Hole punching unit
- > Device for producing bag-chains with tear-off perforation
- > Operation panel in swivel design
- > Space saving design with integrated, extractable control cabinet (compact)
- > Systems for protective gas flushing
- > Printing systems
- > Identification of splices
- > Applicator for aroma-protection/degassing valves

