

REX
TECHNOLOGIE

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INNOVATION & PERFECTION



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THE LATEST GENERATION OF VACUUM FILLERS

NEW DIMENSIONS OF THE HIGHEST STANDARD



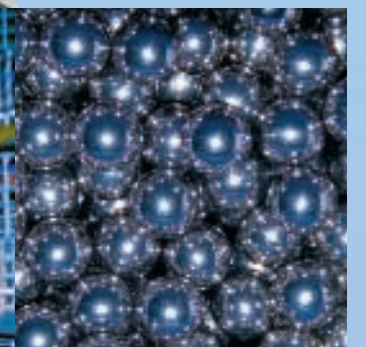
REX presents new dimensions - vacuum filling machines of the highest standard

The latest REX vacuum filling machines, series 300, 500 and 700 are the result of experience gained over more than 30 years in development and production, making it possible to satisfy a wide range of individual requirements. The use of virtually standardised REX components, with their respective performance capabilities, offers the best technical and economic solution. The new series replaces the well proved and tested REX vacuum filling programme and is the innovative pathfinder for machine processing of various types of liquid or viscous substances.



Services rendered on a permanent basis

Qualified assistance in the choice of the right machine to suit individual requirements, setting up operation and presentation in the works, regular maintenance and prompt customer service are all part of successful and continuing cooperation.



RVF 327



Operation made easy to understand

The RVF 327 is designed for small and middle-sized enterprises with frequently changing varieties and average forcemeat quantities.

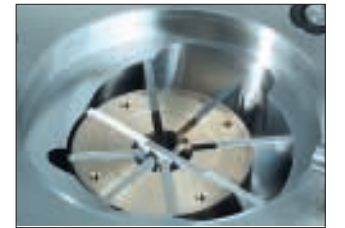
Reliable, quick and easy cleaning, reduction of left-overs and low energy costs are the main features of the RVF 327.

The vane cell feed system made of wear resistant stainless steel guarantees durability as well as best product quality. It guarantees gentle transport of all filling substances and minimal air pockets in the forcemeat.

The touch screen simplifies operation and has been designed according to industrial requirements. The standard clipper socket permits control of various clipper or additional machines when required. Optional fold-away hoppers with 90 and 150 litre content are available.

Naturally, it is always possible to attach a rotating or fixed holding device to the RVF 327 in order to facilitate the linking of synthetic or natural casing.

In-feed RVF 327



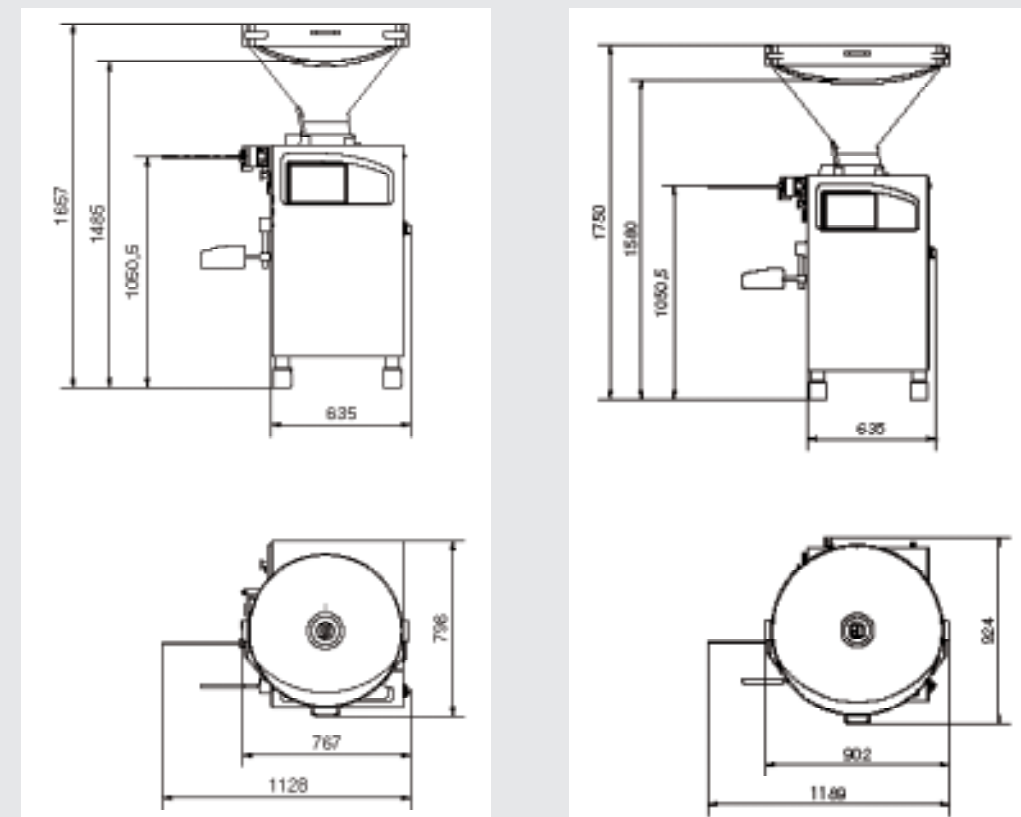
Holding device 320/400



Holding device fixed



Scale drawing RVF 327/90 litre fold-away hopper



RVF 500



REX Perfection in Development and Technology

The RVF 500 line is designed for the requirements of meat processing industries, as well as middle-sized and larger often highly specialised enterprises. Generally speaking the line stands for:

- high performance density
- exact portioning
- easy change of variety
- multifunctional supplementary possibilities in combination with various clipper appliances and upstream attachments.
- high standard of hygiene and easy cleaning.

Machine casing is self-supporting and made entirely of stainless steel, thus the entire construction surface is smooth and manufacture complies with the highest technical standards. The vane cell feed system is the same size and has the same characteristics as the RVF 700. The smaller model of the RVF 500 can also be delivered in combination with conventional forcemeat in-feed.

There is a wide choice of hoppers in various sizes to suit each enterprise. The following hoppers for the RVF 500 are available:

- 150 litre hopper
- 250 litre hopper fold-away
- 350 litre hopper fold-away

Vane cell feed system



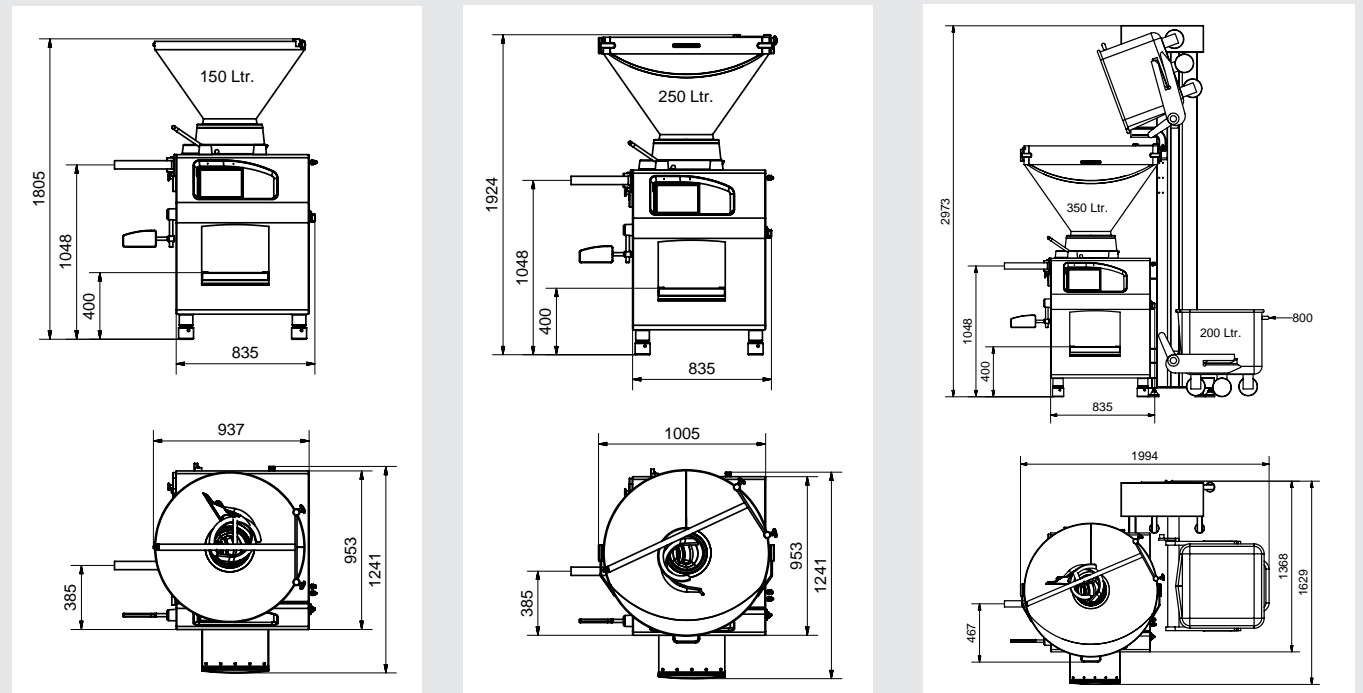
Hopper 150 litre



Fold-away hopper: 250 resp. 350 litre



Scale drawings of RVF 500 with 150, 250 i.e. 350 litre hopper



RVF 700



Innovation and Perfection set new standards

The RVF 700 line, like the RVF 500 line, is designed for the requirements of meat processing industries, as well as middle-sized and larger often highly specialised enterprises. Like the RVF 500 this line also stands for:

- High performance density
- Exact portioning
- Easy change of variety
- Multifunctional supplementary possibilities in combination with various clipper appliances and upstream attachments.
- High standard of hygiene and easy cleaning.
- Self-supporting machine casing made entirely of stainless steel

The reinforced in-feed devices guarantee exact portioning with maximum service life. The vane cell feed system guarantees gentle transport of all filling substances, with no squashing, pressing or tearing. Additionally the in-feed is designed to guarantee a precise cutting surface and minimal amount of air pockets in the forcemeat. The in-feeds are available with 16, 14, 12 or alternatively with blind gate valve.

The RVF 700 features the integrated elevator swing arm in-feed and may at any time be equipped with a drive-unit for the REX-grinder.

Holding device 320/400



Holding device fixed



Straight filling tube



Vane cell feed system



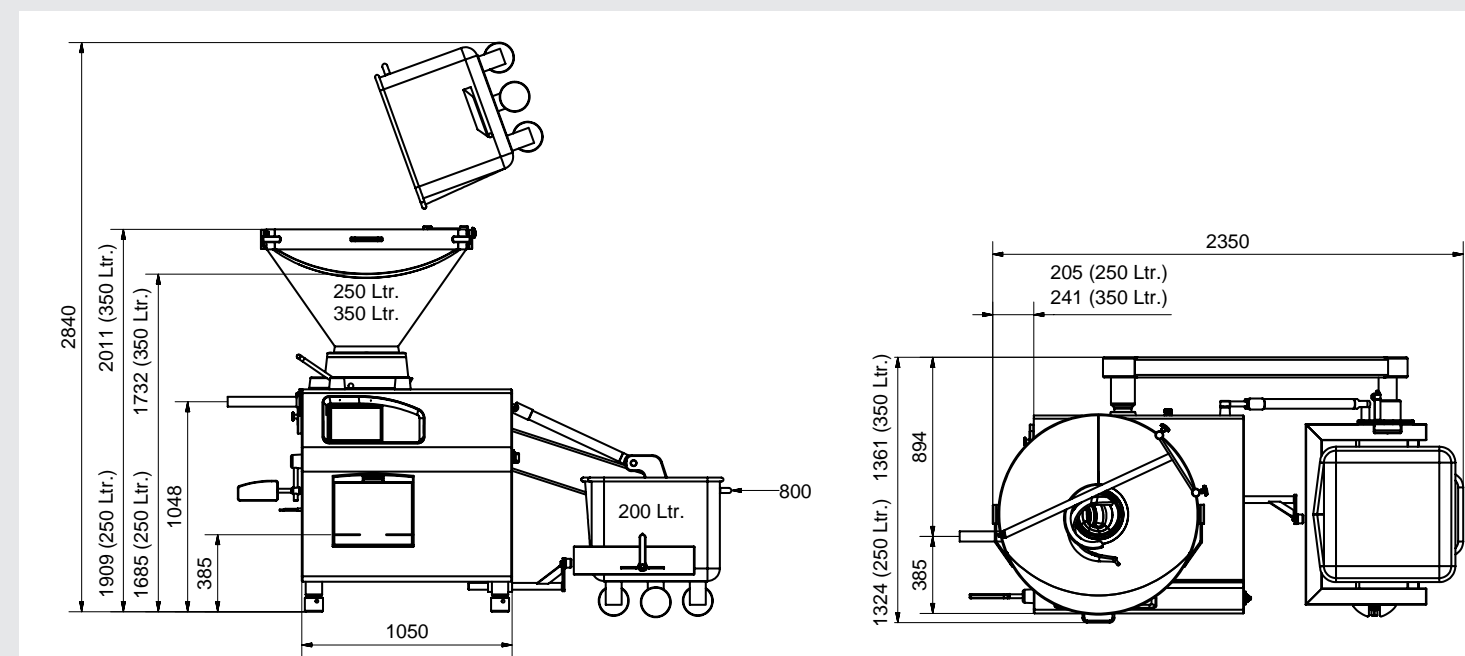
Grinding system



**Fold-away hopper
250 resp. 350 litres**



Scale drawing RVF 700 with 250 & 350 litres hopper



RVF 900



POWER PACKAGES FOR INDUSTRIAL USE

The distinguishing feature of the construction series RVF 900 is its almost unbeliev-able throughput performance which makes it ideally suitable for industrial purposes. The increased throughput capacity compared to the RVF 500 and 700 series, offers the optimum solution for individual use as also incorporation in complete line processing with various clipper appliances and upstream attachments.

The generously designed 350 litres fold-away hopper permits maximum loading as well as quick and easy cleaning for multiple applications. The feed system incorporated in the hopper supports maximum loading of the chambers in the vane cells, which permits the filling machine to achieve exact portioning.

The in-feed system, which again has been enlarged in diameter compared to the series RVF 500 and 700, is the so-called central element and guarantees excellent portioning exactitude. Thus nothing stands in the way of efficient manufacture accompanied by versatility and flexibility.

The RVF 900, like the RVF 700 can be equipped at any time with an integrated ele-vator swing arm in-feed as well as with a drive unit for the REX Filling-Shredder.

Vane cell in-feed



Sausage casing holder 320/400



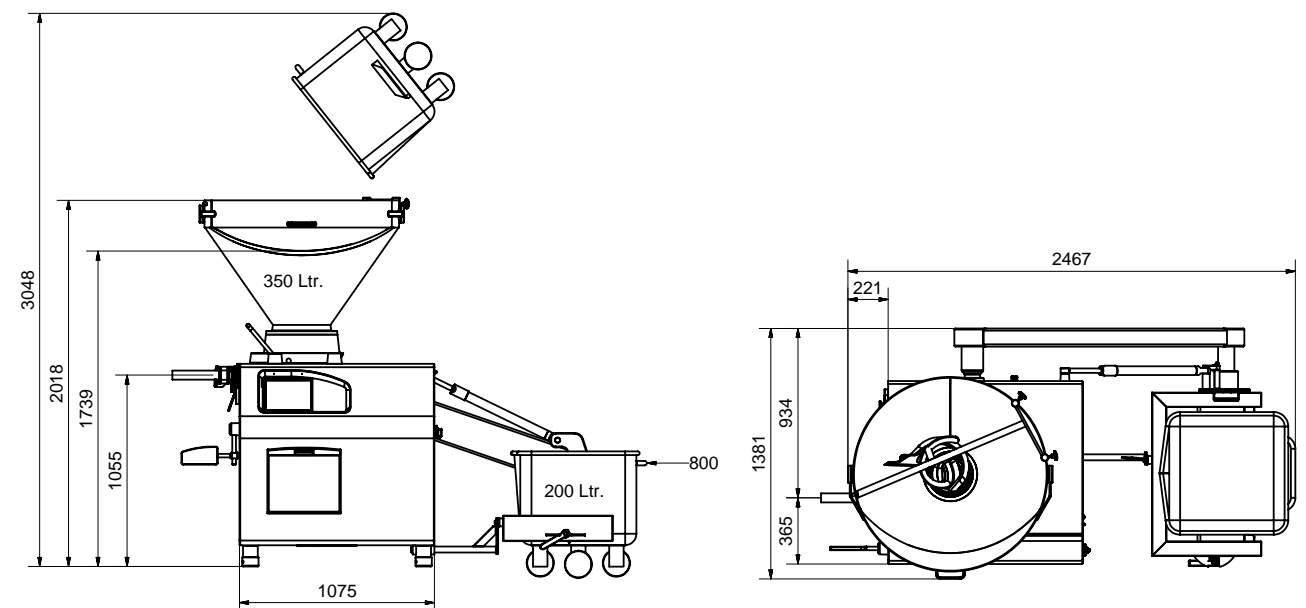
Filling-Shredder technology



Fold-away hopper 350 litres



Scale drawing RVF 900 with 350 litres hopper



DETAILS - THE FUNDAMENTAL BACKGROUND

The REX-servo-drive, used effectively in all Rex-machines for the last 15 years, has been improved in performance by the latest drive concept, standing for:

- practically maintenance free for many years
- exact portioning
- low energy consumption
- smooth and quiet operation



Advanced control technology - simple operation for economic production

The fully integrated REX touch-screen is installed in all series and offers the user the easiest operating and adjustment possibilities. All set values such as weight, speed etc. are permanently screened and can be adjusted by the

operator at any time. This ensures optimal efficiency. The operator is kept up to date on routine maintenance by integrated maintenance interval indicators. The built-in modem i.e. Ethernet interfaces permit direct communication between machine, internal plant facilities and external service. Thus service and program data can be exported or imported. The controls allow activation of metal detectors for metal screening at any time. Moreover the controls support all common European languages as also far-eastern typesets.



The additional protection covering

The touch panel guard, which can be attached to the filling machine on request, offers optimum protection for the controls.

FILLING-SHREDDER TECHNOLOGY OFFERS A WIDE RANGE OF APPLICATIONS

The series RVF 700 and 900 allow attachment of a Filling-Shredder whenever required. The independent servo-drive of the Filling-Shredder, operated by the touch screen controls, makes it possible to adapt the cutting speed to individual requirements.

The Filling-Shredder can be used either with the straight filling tube, a sausage casing holder or together with all current clipper appliances. Furthermore there is the possibility for portioning minced meat. Models are available with a 3 part or 5 part cutter unit.

Filling-Shredder technology



Downstream breaker plate from 1.5 - 8 mm



5 part cutter unit



Holding devices 320 and 400

The holding devices can be simply inserted in the connector of the linking transmission on the filling device and removed or swung sideways for cleaning after production. They ensure excellent performance for linking of all artificial and collagen casings as well as all sorts of natural casings. The correct type of device is chosen prior to purchase according to individual requirements for the existing casing feeders.



Fixed holding device

This holding device can be simply attached to the filling device in combination with the linking transmission and offers excellent results for linking all sorts of natural casings.



Forcemeat cutter

The pneumatic forcemeat cutter can be easily attached to the evacuation of the filling device. It is ideally suited to cutting filling substances (Çevapcici....). The exact size of each portion is specified by the filling device. Various sized filling tubes can be attached if required.





THE REX ATTACHMENT TROLLEY

The attachment trolley provides practical storage for all machine parts and attachments after manufacture. It also facilitates cleaning of all parts after use.






TECHNISCHE DATEN

AUF EINEN BLICK

TYPE	Filling capacity	Hopper size	Filling pressure (nominal pressure)
RVF 327 	2700 kg/h	90/150 l	40 bar
RVF 540 	4000 kg/h	150/250/350 l	35 bar
RVF 736 	3600 kg/h	250/350 l	70 bar
RVF 740 	4000 kg/h	250/350 l	35 bar
RVF 760 	6000 kg/h	250/350 l	45 bar
RVF 761 	6100 kg/h	250/350 l	70 bar
RVF 911 	11.000 kg/h	350 l	40 bar
RVF 913 	13.000 kg/h	350 l	35 bar

Protioning and linking speed <small>(1 no. of portions depends on linking time and filling intervals)</small>	Power rating <small>*with shredding drive</small>	Shredding system <small>(optional)</small>	Elevator <small>(for standard lifting carts)</small>	Weight <small>(entire equipment)</small>
10 g ca. 700 port./min. 40 g ca. 350 port./min. 100 g ca. 300 port./min. 200 g ca. 200 port./min.	5 kw	no	on request	450 kg
10 g ca. 1000 port./min. 40 g ca. 400 port./min. 100 g ca. 300 port./min. 200 g ca. 250 port./min.	8 kw	no	forcement elevator 120 + 200 litres	700 kg
10 g ca. 1000 port./min. 40 g ca. 450 port./min. 100 g ca. 300 port./min. 200 g ca. 250 port./min.	11 kw *15 kw	yes	swing arm infeed 200 litres	900 kg
10 g ca. 1000 port./min. 40 g ca. 450 port./min. 100 g ca. 300 port./min. 200 g ca. 250 Port./min.	8kw *15 kw	yes	swing arm infeed 200 litres	1000 kg
10 g ca. 1200 port./min. 40 g ca. 650 port./min. 100 g ca. 500 port./min. 200 g ca. 350 port./min.	11 kw *15 kw	yes	swing arm infeed 200 litres	1100 kg
10 g ca. 1200 port./min. 40 g ca. 650 port./min. 100 g ca. 500 port./min. 200 g ca. 350 port./min.	15 kw *18 kw	yes	swing arm infeed 200 litres	1100 kg
10 g ca. 1200 port./min. 40 g ca. 700 port./min. 100 g ca. 550 port./min. 200 g ca. 380 port./min.	22 kw *25 kw	yes	swing arm infeed 200 litres	1300 kg
10 g ca. 1200 port./min. 40 g ca. 700 port./min. 100 g ca. 550 port./min. 200 g ca. 380 port./min.	22 kw	no	swing arm infeed 200 litres	1300 kg

Optional equipment:

-  Metal detector connector
-  Closed heat able twin hull hopper
-  Special model capable of filling hot forcemeat
-  Touch panel guard
-  Further special designs on request