



joke Fermant

Table-top sealing devices



joke Fermant Flexi

Some can do it beautifully, some cheaply, all can process PE films, but we can do more!

The Fermant Flexi-series offers versatile problem-solving options for virtually all thermoplastically sealable materials such as for example PE film up to 2 x 400 µm, compound films, fabrics, fleece, textiles, foams, insulating materials, filter materials, medical packaging, some PVC films, acrylic materials and films, PET films and tubes.

In-house heater strip production means that almost nothing remains to be desired. Whether flat heater strips, cutting wires, beaded heater strips, T-profiles, double-seam, sealing strips and zebra heater strips are involved, even in all lengths and widths.

Accompanying this wide range of possible variations, we offer the selection of digital device controllers, temperature controllers, stainless steel housings, different sealing bar variants such as for example water-cooled bars and the option of building up a higher sealing pressure if necessary.

This variety is unique on the film-sealing device market!



We'll do our best to seal your materials as a matter of course - we're happy to advise you!

mechanix@joke.de • +49 2204 839 513

	Fermant 4 Flexi	Fermant 6 Flexi	Fermant 8 Flexi	Fermant 12 Flexi
Order no.	2 039 388	2 040 960	2 040 961	2 040 962
Sealing width	4 mm	4 mm	4 mm	4 mm
Sealing length	400 mm	600 mm	800 mm	1200 mm
Range of action	65 mm	65 mm	65 mm	65 mm
Bar opening	25 mm	25 mm	25 mm	25 mm
Film passage	400 mm	600 mm	800 mm	1200 mm
Max. sealing output	2 x 0.4 mm PE film	2 x 0.4 mm PE film	2 x 0.4 mm PE film	2 x 0.4 mm PE film
Impulse time		continuous digitally adjustable		
Cooling time		continuous digitally adjustable		
Actuation	foot control	foot control	foot control	foot control
Degree of protection	IP 20	IP 20	IP 20	IP 20
Weight	30 kg	54 kg	60 kg	70 kg
Dimensions (W x H x D)	620 x 320 x 340 mm	830 x 320 x 340 mm	1020 x 320 x 340 mm	1430 x 320 x 340 mm
Connected voltage	230 V, 50/60 Hz	230 V, 50/60 Hz	230 V, 50/60 Hz	230 V, 50/60 Hz
Fuse	16 A, slow blow	16 A, slow blow	16 A, slow blow	16 A, slow blow

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The advantages at a glance:

- very FLEXible with special solutions
- devices in the dimensions 40, 60, 80 and 120 cm sealing length
- widest array of heater strips possible
- constant contact pressure
- film passage is identical to the sealing seam length
- infinite sealing parameter adjustment
- reproducibility of the sealing parameters governed by a digital controller
- integrated item counter
- operation using an electric foot switch; the operator keeps both hands free!
- can be operated as a tabletop sealing device or on the machine stand

Applications:

- bags, films and sacks
- thin foams, fleeces and fabrics
- mechanical and electronic components
- foods
- bulk goods
- pharmaceutical items
- tab labels
- production of advertising media



... and the following accessories:

- manually operated pneumatic cutters for instant sealing and cutting
- the film clamp prevents the film from slipping
- several table and floor stands available (with ratchet or clamping lever)
- work table
- and unwinding unit

joke Fermant Flexi R

The exact opposite of custom bags...

Equipped with Resistron temperature control, our film sealing equipment gives you a constant overview and control over all sealing parameters. Allowing you to produce consistent, top-quality seals, even over lengthy work processes.

Use the interface to connect to your PC, where you can use all the tools available in an additional program to extensively analyse the sealing process.



Small box, great impact:

Set the seal parameters and other additional features on the Resistron temperature controller. The supplied software contains all the tools you need to extensively analyse the sealing process.



	Fermant 4 Flexi R	Fermant 6 Flexi R	Fermant 8 Flexi R	Fermant 12 Flexi R
Order no.	2 042 267	2 042 278	2 042 279	2 042 280
Sealing width	4 mm	4 mm	4 mm	4 mm
Sealing length	400 mm	600 mm	800 mm	1200 mm
Bar opening	25 mm	25 mm	25 mm	25 mm
Range of action	65 mm	65 mm	65 mm	65 mm
Film passage	400 mm	600 mm	800 mm	1200 mm
Max. sealing output	2 x 0.4 mm PE film	2 x 0.4 mm PE film	2 x 0.4 mm PE film	2 x 0.4 mm PE film
Impulse time	continuous digitally adjustable	continuous digitally adjustable	continuous digitally adjustable	continuous digitally adjustable
Cooling time	continuous digitally adjustable	continuous digitally adjustable	continuous digitally adjustable	continuous digitally adjustable
Temperature	continuous digitally adjustable	continuous digitally adjustable	continuous digitally adjustable	continuous digitally adjustable
Temperature Range	0-300°	0-300°	0-300°	0-300°
Actuation	foot control	foot control	foot control	foot control
Degree of protection	IP 20	IP 20	IP 20	IP 20
Dimensions (W x H x D)	630 x 320 x 340 mm	830 x 320 x 340 mm	1030 x 320 x 340 mm	1430 x 320 x 340 mm
Weight	45 kg	69 kg	xx kg	70 kg
Connected voltage	230 V, 50/60 Hz	230 V, 50/60 Hz	230 V, 50/60 Hz	230 V, 50/60 Hz
Fuse	16 A, slow blow	16 A, slow blow	16 A, slow blow	16 A, slow blow

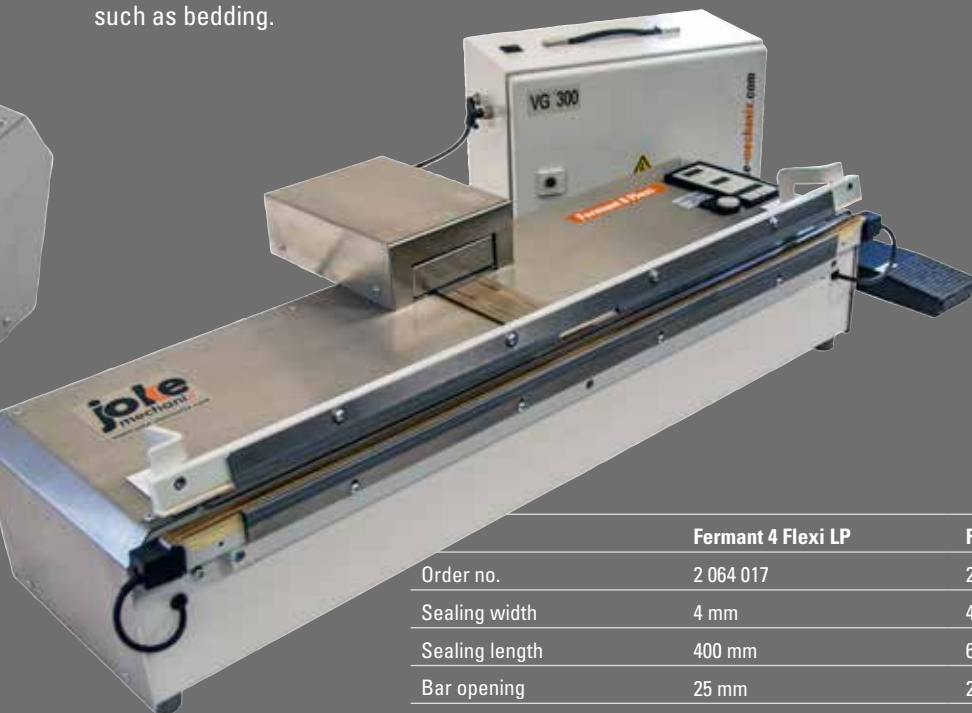
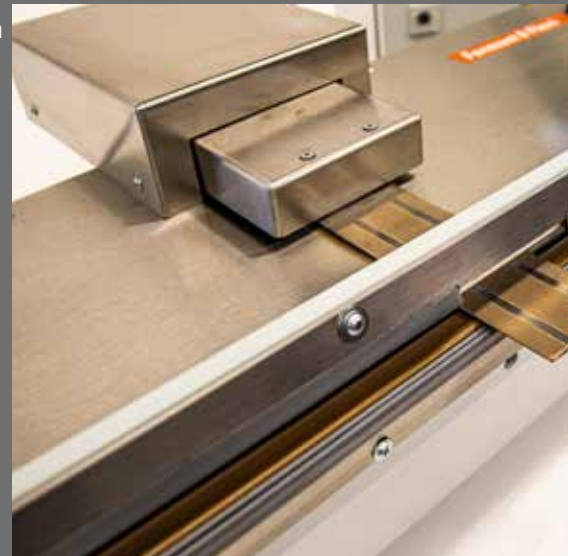
joke Fermant Flexi LP

Compact packaging to ensure nothing slips.

Fermant Flexi LP film sealing machines are primarily used to reduce the volume of packaged goods. Simply set the impulse and cooling time according to the type of film and place the film bag between the sealing bars. When the air is extracted, the clamp on the top bar prevents air from flowing in. Both hands are free to align the film bag. This gives you the ability to safely and cleanly seal even bigger bags.

The volume in the bag is compacted by a wide pneumatic suction tongue, which is both quick and convenient to use at the touch of a button.

The air extraction protects bulk materials as well as electronic or mechanical components from unwanted wobbling motions. Fermant LP Flexi film sealing machines can also be successfully used whenever the volume of a package needs to be reduced as much as possible, often for products such as bedding.



	Fermant 4 Flexi LP	Fermant 6 Flexi LP	Fermant 8 Flexi LP
Order no.	2 064 017	2 064 016	2 063 998
Sealing width	4 mm	4 mm	4 mm
Sealing length	400 mm	600 mm	800 mm
Bar opening	25 mm	25 mm	25 mm
Range of action	40 mm	40 mm	40 mm
Max. sealing output	2 x 0.4 mm PE film	2 x 0.4 mm PE film	2 x 0.4 mm PE film
Impulse time	continuous digitally adjustable	continuous digitally adjustable	continuous digitally adjustable
Cooling time	continuous digitally adjustable	continuous digitally adjustable	continuous digitally adjustable
Actuation	foot control and hand lever	foot control and hand lever	foot control and hand lever
Degree of protection	IP 20	IP 20	IP 20
Dimensions (W x H x D)	620 x 320 x 340 mm	830 x 320 x 340 mm	1020 x 320 x 340 mm
Weight	36 kg	60 kg	66 kg
Connected voltage	230 V, 50/60 Hz	230 V, 50/60 Hz	230 V, 50/60 Hz
Fuse	16 A, slow blow	16 A, slow blow	16 A, slow blow

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joke Fermant Flexi Kompakt & Wash-Down

Packaging in clean rooms and wet environments

Fermant Compact series machines are the ideal companion when you're unable to work on a workbench in a dry hall – whether in the laboratory, where cleanliness is of the essence, or in humid or dusty environments.

Fermant Compact machines are made entirely of INOX (stainless steel) and are protected against spray water and dust, making them ideal for packaging under special conditions. The protection class is comparable to IP 54, and even IP 65 for the foot control.

We recommend the Fermant Wash-Down if you want to fully hose down the machine with water in the evening for cleaning, for example. This machine is used in the food industry for packing fruit and vegetables, for transporting natural casings and for processes in butcher's shops.

Food-safe, stainless and flexible

Fruit is cleaned in extremely humid climates. Individual packaging and bags are often used to prepare goods for shipping. This film sealing machine is your go-to device for handling these adverse conditions. With its high protection class based on IP 54, the machine is suitable for sealing bags in the pharma, food and chemical industries as well as other sectors subject to special requirements for products or production environments.



Special requirements may arise in relation to brine in the processing of natural casings as well as whey powder, fertilizers or colour pigments. Fermant film sealing machines are made entirely of stainless steel, making them fully rustproof. As a result, each machine complies with hygiene requirements and is food-safe. They are even suitable for use in clean rooms. Compared to automated solutions, Fermant machines offer considerably more flexibility and mobility at a fraction of the cost.



Protected against projected water

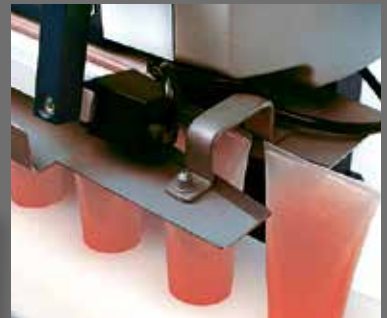
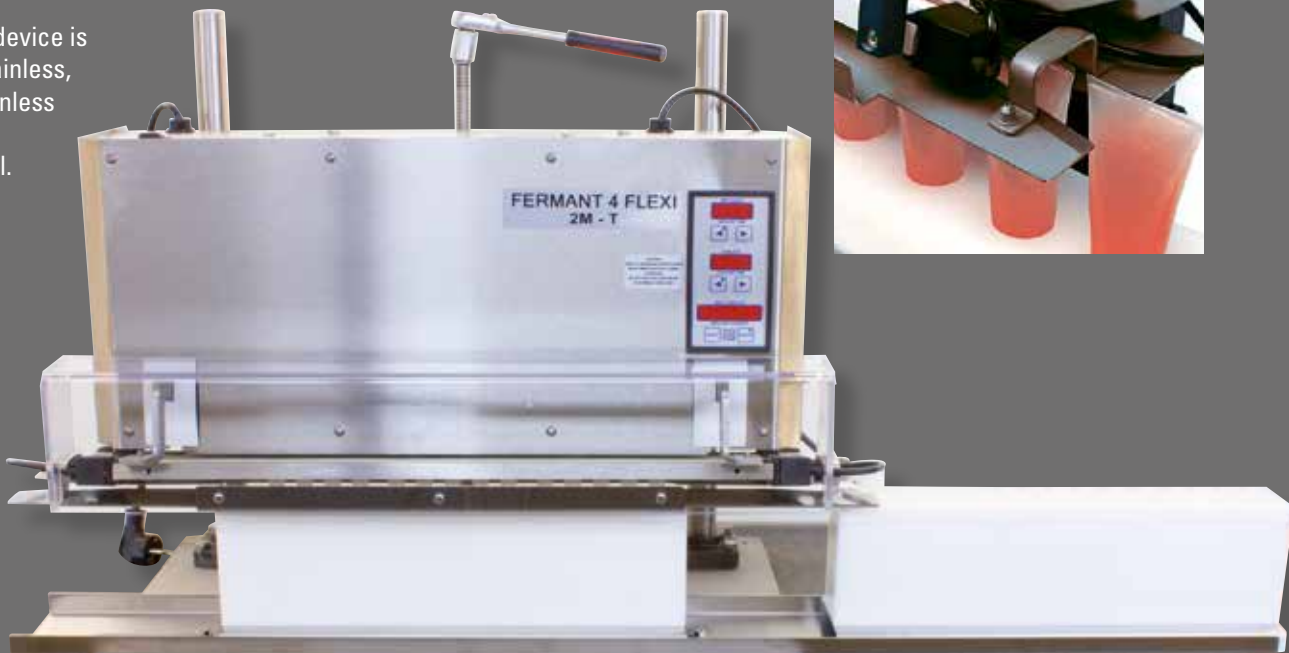
	Fermant 460 INOX Kompakt	Fermant 600 INOX Kompakt	Fermant 600 Kompakt INOX Wash-Down
Order no.	2 016 471	2 016 810	2 024 103
Sealing width	4 mm	4 mm	6 mm, heated on both sides
Sealing length	460 mm	600 mm	600 mm
Bar opening	65 mm	65 mm	65 mm
Range of action	100 mm	100 mm	100 mm
Max. sealing output	2 x 0.4 mm PE film	2 x 0.4 mm PE film	2 x 0.4 mm PE film
Impulse time		continuous digitally adjustable	
Cooling time		continuous digitally adjustable	
Actuation	foot control	foot control	foot control
Degree of protection	IP 54 (foot control IP 65)	IP 54 (foot control IP 65)	IP 54 (foot control IP 65)
Dimensions (W x H x D)	560 x 260 x 750 mm	700 x 260 x 640 mm	70 x 260 x 640 mm
Weight	50 kg	57 kg	57 kg
Connected voltage	230 V, 50/60 Hz	230 V, 50/60 Hz	230 v, 50/60 Hz
Fuse	16 A, slow blow	16 A, slow blow	16 A, slow blow

joke Fermant Flexi 2M-T

Think outside the box when it comes to sealing tubes

The Fermant Flexi 2M-T serves to seal thermoplastic tubes. It is used wherever small batch sizes or pilot batches are to be sealed in a rational manner. The impulse time and contact pressure are continuously digitally selectable and can be adapted to the thickness of the type of tubes used in each case. The tubes are passed through form bars before sealing. Two lifting magnets provide the required contact pressure and guarantee reliable sealing of the tubes.

This tube sealing device is also available in stainless, acid-resistant stainless steel or with temperatur control.



The widest variety of tubes can be sealed



Example: 1 set tube magazines



Have any questions? As always, we're happy to help!

In this case, we developed a weight-optimised version whereby the control unit with transformer was removed (the heaviest part of the machine) -> allowing the machine to easily be transported to the tubes in need of sealing

	Fermant 4 Flexi 2M-T
Order no.	2 043 051
Sealing length	400 mm
Sealing width	4 mm
Max. sealing output	determine by testing
Actuation	foot control
Impulse time	continuous digitally adjustable
Cooling time	continuous digitally adjustable
Degree of protection	IP 20
Dimensions (W x H x D)	700 x 320 x 340 mm
Weight	40kg
Connected voltage	230 V, 50/60 Hz
Fuse	16 A, slow blow



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... for sealing tubes



... with 2 hole punch



... for transporting living fish