



adhesion moulding joints
 membranes rubber EPDM
 giunti MODELLO Blasebälge
 plastometer

PACKAGING for food, cosmetics and pharmaceuticals



GLOBAL OFFER

EFJM is specialized in the design and development of sealing systems for the aeronautical, military and pneumatic fields, as well as packaging machines for liquid, viscous and pasty products.

These sealing systems are customized according to customer specification and comply with the requirements of their environment.



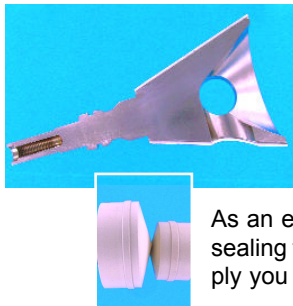
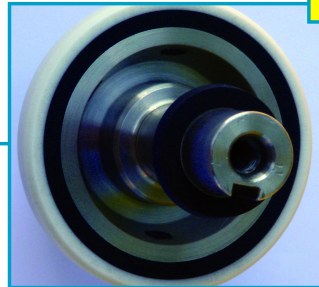
CONTROL OF ELASTOMERS

The R & D team offers its expertise and experience to solve all sealing problems:

- PTFE/rubber/stainless steel composite pistons
- PTFE/rubber/stainless steel liners
- PTFE/composite guiding seals
- dosing membranes by deformation

The optimum utilization of sealing systems in their work environment will depend on the quality of the elastomers. EFJM has developed rubber formulas specifically adapted to the utilization of the end product and has a laboratory with the equipment required to control the physico-chemical characteristics of the elastomers. It maintains an on-hand stock to effectively and promptly satisfy the different specific requests of customers.

Rubber is a mechanical building material with viscoelastic properties which we use to give to PTFE a "spring" effect so that it can keep the friction area (lip) in contact with the lining.



EFJM: Markets

Using high-tech machines, you know all the requirements related to packaging, regulations, safety, etc.

As an expert in innovative applications in the sealing field, EFJM can help you; we can supply you with a panel of products which are at

the heart of your machine. You can't find the specific product adapted to the dosings of your ingredients? Are you forced to use a standard series?

Ask us! Together we'll find a solution adapted to your needs.

SPECIALIST IN THE DESIGN AND DEVELOPMENT OF COMPONENTS FOR VOLUME DOSING SYSTEMS

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PACKAGING

for food, cosmetics and pharmaceuticals



In order to gain a better understanding of the specific features and requirements of our main market, we have developed over the years a true expertise in the design and development of sealing systems for food packaging machines.

For over forty years, machine manufacturers dedicated to food transformation and packaging have trusted EFJM's solutions. Since 1961, the founder of EFJM has brought all his knowledge of this sector's requirements to his



single-bloc plug

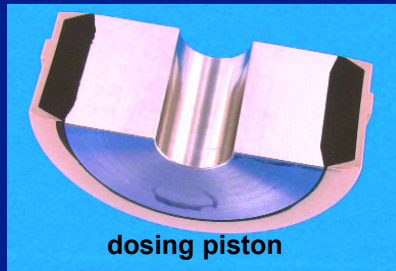
experience acquired in high-tech developments for naval armament.

From this confrontation were born the company's "flagship"

products: dosing pistons and valves with conical liners.

The relevance of these technologies is universally recognized: there are many clones on the market to confirm it, but the original EFJM is rarely equaled.

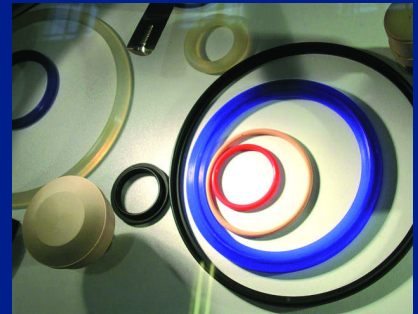
Although we are known for the most prestigious products, we have to admit that we live from current products.



dosing piston

To realize what SMS seals, suction cups, bellows, membranes, shutters, connection tubings, sheaths, drivers, O-rings, without forgetting pistons & liners, have in common, it is necessary to keep in mind what are the requirements of the food packaging markets.

Our products have the advantages of complying with the most stringent food regulations, formulation and transformation; preservation of organoleptic qualities; elimination of bacterial retention



areas; chemical inertia; resistance to high temperatures; resistance to wear; resistance to dynamic agings; stabilizing processes; and so on.

There is no doubt that experience, the huge number of customers who have been using our products for many years and are completely satisfied, our adherence to regulations, our R&D work, the filed patents, our ISO 9001 certified management system and our strict controls at all the design and manufacturing phases are all guarantees to appear among the reference suppliers.

EFJM: OUR CUSTOMER REFERENCES

APV France	NIJAL
AURIOL	NOVA SOCIMEC
BENHILL GASTI	PCM DOSYS
DANONE	PCM POMPES
DOSELEC	PIERRE GUERIN
ERCA FORMSEAL	SERAC
FILLPACK	SIDEL
FROMARSAC	THYMONNIER
HELY JOLY	TREMARK Europe
HERBERT GRUNWALD GmbH	VMS-MASCHINEN GmbH
KALIX	YOPLAIT
LATINPACK	

