



FERLO SOLUTIONS CATALOG



Autoclaves / Retorts

La gama más amplia de sistemas de esterilización

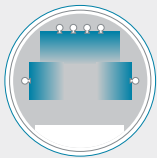
The widest range of sterilisation systems

Ferlo desarrolla la gama más completa de sistemas de esterilización, llamados Sterifer, porque cada producto, cada envase, cada fábrica tiene unos requerimientos concretos.

Ferlo con su gama de autoclaves permite optimizar los tiempos y producción de cada cliente:

Ferlo have developed the most complete range of sterilisation systems called Sterifer, because each product, each container and each factory has specific requirements.

With their range of retorts, Ferlo can optimize each client's times and production:

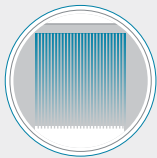


Estático Water Spray

Duchas superiores y laterales que pulverizan el agua sobre las jaulas.

Static Water Spray

Top and side nozzles that pulverize water on the crates.

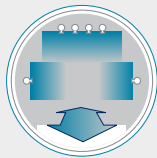


Estático Water Shower

Bandeja superior que distribuye el agua en forma de cascada.

Static Water Shower

Top tray which falls water in a cascade.

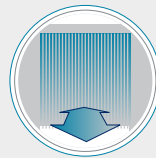


Shaking Water Spray

Duchas superiores laterales que pulverizan el agua sobre las jaulas que a su vez se mueven horizontalmente.

Shaking Water Spray

Top and side nozzles that pulverize water on the crates, which moves horizontally simultaneously.



Shaking Water Shower

Bandeja superior que pulverizan el agua sobre las jaulas que a su vez se mueven horizontalmente.

Shaking Water Shower

Top tray which falls water on crates, which moves horizontally simultaneously.

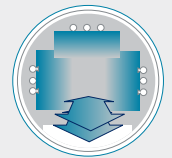


Rotativo

Las duchas de agua giran simultáneamente junto con las jaulas.

Rotary

The water nozzles rotate simultaneously with the crates



Shaka™

Duchas superiores y laterales pulverizan el agua sobre la jaula que a su vez se mueve a 360 golpes/min.

Shaka™

Top and side nozzles pulverize water on the crate, which move at the same time at 360 strokes/min.

Autoclave Estática

Static Retort



Autoclave Shaking

Shaking Retort



Autoclave Rotativa

Rotary Retort



Autoclave Shaka™

Shaka™ Retort



Handling Systems

La gama más completa de encestadores y paletizadores

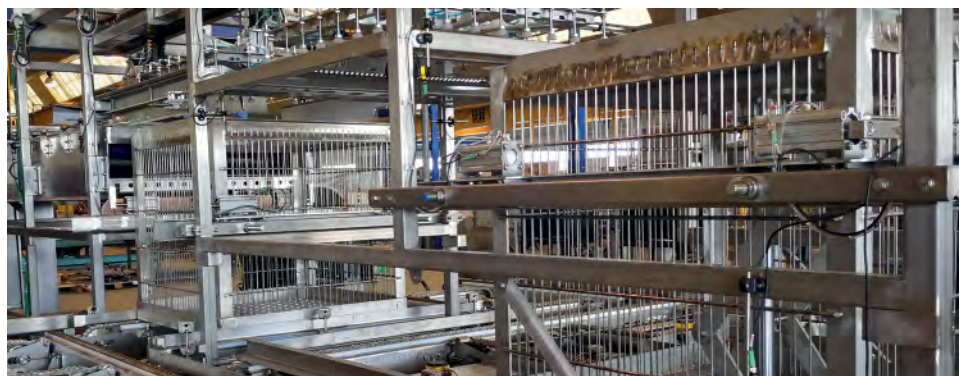
The most complete range of handling systems

Ferlo desarrolla la gama más completa de sistemas de encestado y paletizado porque cada tipo de envase, cada fábrica, cada producto y cada proceso tiene unos requerimientos concretos.

Ferlo develops the most complete range of systems for basket loading and pallet loading as each type of packaging, each factory, each product and each process have certain specific requirements.



SISTEMA MAGNÉTICO / MAGNETIC SYSTEM	SISTEMA POR EMPUJE / SWEEP SYSTEM	SISTEMA POR VACÍO / VACUUM SYSTEM
		
Envases metálicos (cilíndricos o con forma) Envases de vidrio	Envases metálicos (cilíndricos o con forma) Envases no metálicos (cilíndrico o con forma) Envases de vidrio	Envases Flexible termosellado Bolsas / pouches Doypack
Metal containers (cylindrical or shaped) Glass containers	Metal containers (cylindrical or shaped) Non-metal containers (cylindrical or shaped) Glass containers	Flexibel thermo-sealing containiers Flat pouches Dypacks



Pasteurizadores - Enfriadores / Pasteurizers - Coolers

Sistema de calentamiento por medio de agua que fluye en forma de lluvia sobre los envases. Calentamiento de agua por medio de intercambiadores de placas o tubulares.

Equipos preparados para diversos tipos de envases (bolsas, latas, cups, tarros, etc.)

Cuerpo dividido en zonas de precalentado, pasteurizado preenfriado y enfriado. Cada zona funciona con su instalación independiente.

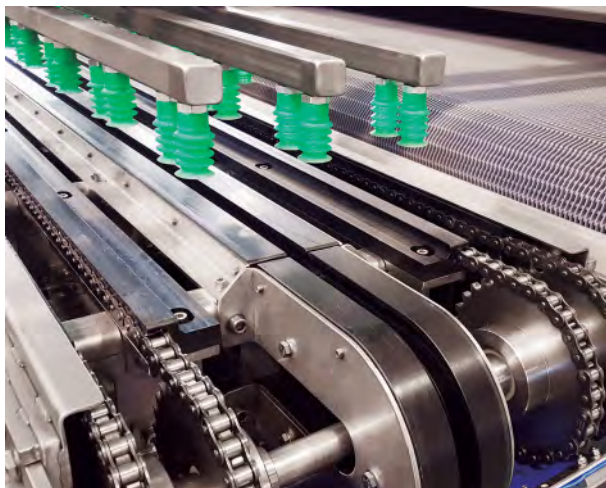
La regulación de las zonas de precalentamiento, preenfriamiento y enfriamiento, son realizadas automáticamente mediante un sofisticado mecanismo para obtener en todo momento un caudal óptimo para el buen funcionamiento de la máquina.

Heating system using water that flows like rain over containers. Water heating using plate or tubular heat exchangers.

Equipments prepared for different type of containers (pouch, cans, cups, glass, jars, etc.)

Body divided in pre-heating, pasteurisation, pre-cooling and cooling zones. Each zone having its own independent installation.

The pre-heating, pre-cooling and cooling zones are automatically adjusted by a sophisticated mechanism to obtain and optimum flow at all times for the well functioning of the machine.



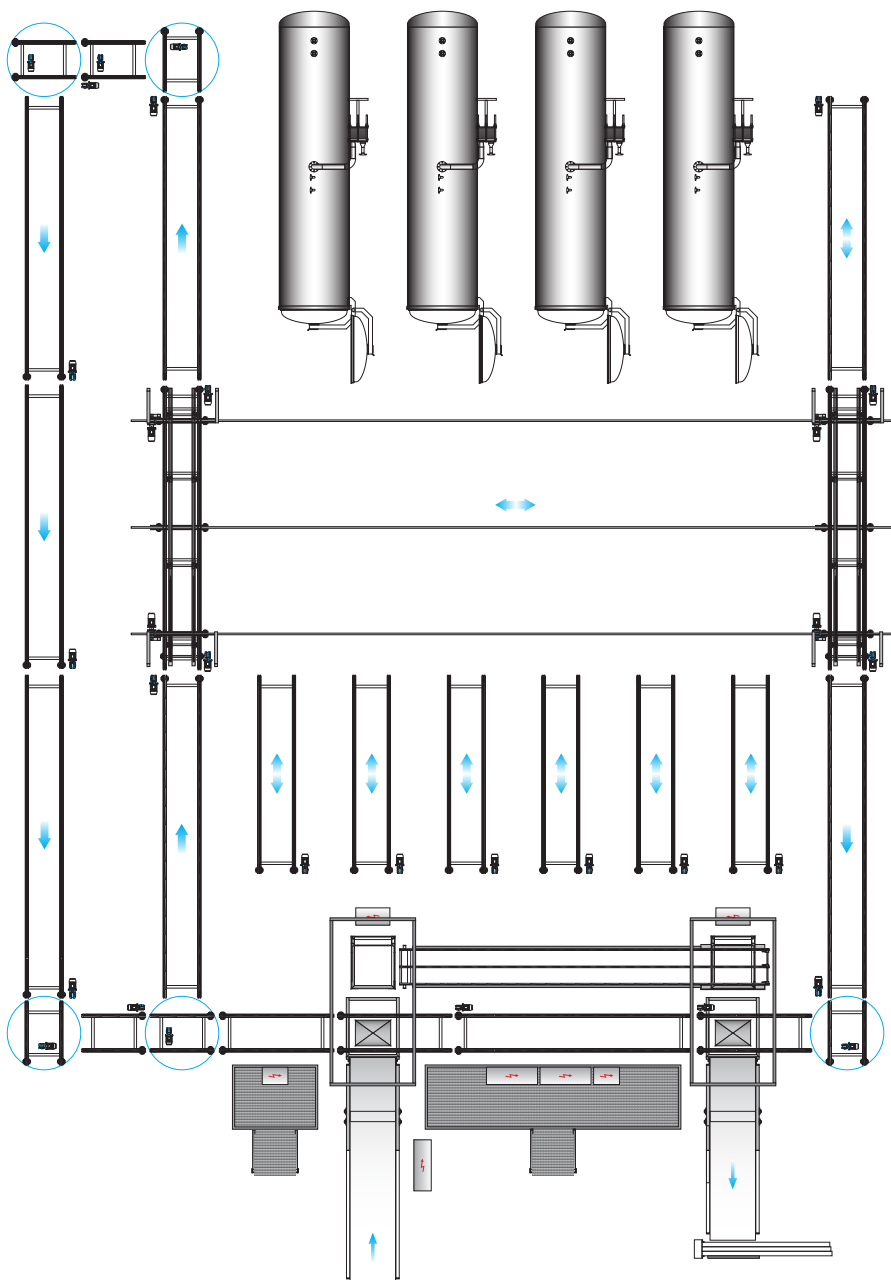
ABRS / Automatic Batch Retort Systems

Ferlo diseña y fabrica líneas que permiten completar todo el proceso de fabricación: ABRS.

ABRS mecanizan todo el proceso de encestado y desencestado e introducción en las autoclaves. Todo ello controlado constantemente por un software que controla todos los procesos.

Ferlo design and manufacture lines that complete the entire manufacturing process: ABRS.

ABRS mechanise the entire basket loading and unloading process and their introduction into the autoclaves. This process is constantly controlled by software.





Ferlo manufactures one of the largest line ups of autoclaves and pasteurizing tunnels globally, supporting the sterilization needs of foods, beverages, pharmaceuticals, and other consumable products. Committed to tailoring every processing solution around the needs of each production line, Ferlo offers numerous retort technologies complemented by a range of automatic and semi-automatic product handling and delivery systems, along with adaptive control system software. Ferlo is a product brand of ProMach, a global leader in packaging line solutions. As part of the ProMach Handling & Sterilizing business line, Ferlo helps our processing and packaging customers protect their reputation and grow the trust of their consumers. ProMach is performance, and the proof is in every package. Learn more about Ferlo at www.ferlo.com and more about ProMach at www.promachbuilt.com.

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