

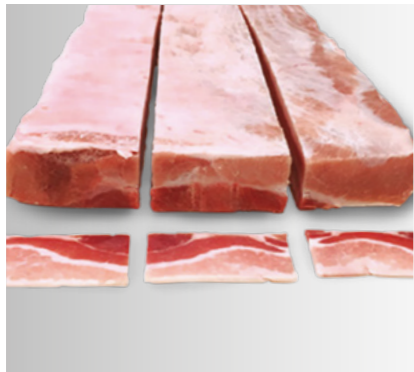
PF 3DRV

Inline 3D form press



Performance and engagement for the food industry

With over 35 years of experience in the food industry sector, we have a strong track record of delivering **high-quality equipment**. Pujolàs designs, develops, and manufactures equipment for the production and processing of **food products**. We combine traditional techniques with the latest innovations to achieve high-quality results and significant added value. Efficiency and performance in every product are our commitment.



PF 3DRV

The solution to eliminate product losses

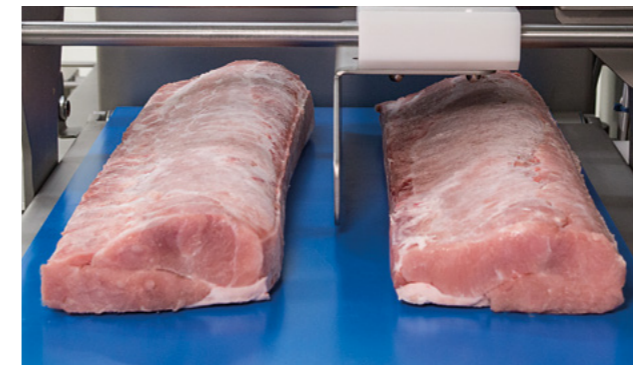
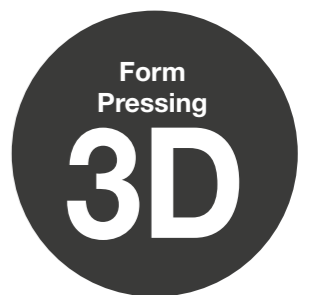
- ✓ Automated 3D Forming Press.
- ✓ Self-adjusting pressing pressure according to product type.
- ✓ Automatic loading and unloading, eliminating product handling.



ILS 220

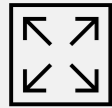
Thanks to the versatility and optimization of the equipment, the PF 3DRV **allows for the attachment** of the ILS 220 module for an online connection between the press and the cutter, avoiding product handling and exponentially increasing productivity

- ✓ Synchronization for double-piece delivery.
- ✓ Lifting and synchronization system for delivery to the cutter.



PF3DRV

Efficiency without losses.
In-line pressing.



We adapt to your needs.
Contact us

Intuitive
User-friendly graphical interface.

Programmable
Load and select the product to produce.

Innovative Pressing system
Respect for the product, avoiding muscle breakage.

Easy to handle
Easy to operate or manage.








Efficient
Without product handling.

Productivity
Up to 10 cycles/minute.

Secure
Special key system to access the electro-pneumatic system.

Quality and versatility
Mold change time in less than 5 minutes.

Pujolàs benefits

-  Efficiency without losses.
-  Maximizing performance for slicing.
-  To shape frozen, semi-frozen and cured meats in 3D.
-  With automatic in-line loading and unloading.
-  Improved meat compaction for a more profitable product.

Optional accessories



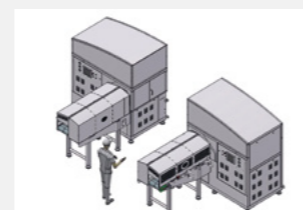
ILS 220 Unloading Module
Automatic double-piece unloading at the cutting machine, at a higher level.



PGT Cutting Module
Automatic guillotine cutting system



Belt Unloading
Conveyor belt for easy product exit.



Mirror Machine
Press constructed in reverse to reduce space and centralize loading and unloading.



Mold storage cart
Designed to facilitate cleaning and storage tasks.



Freezing tunnel to press automation. Automatic product transport and delivery system from the freezing tunnel to the press. No product handling required.



Additional molds
Designed and constructed according to the product to be shaped.



Online remote Access
Integrated modem to enable remote access for Pujolàs technical service. Usable through either cable or Wi-Fi connection.

PF3DRV

Performance and speed



A new generation of fully automated three-dimensional forming presses to meet the highest standards in hygiene and productivity required by meat processing companies. A new concept of press with automatic in-line loading and unloading designed to avoid product handling.



- ✓ In-line press.
- ✓ Production capacity of 10 ppm (cycles per minute).
- ✓ No product handling.
- ✓ Self-regulated pressing pressure according to the type of meat.
- ✓ Format change in less than 5 minutes. No need for tools



Production-oriented equipment

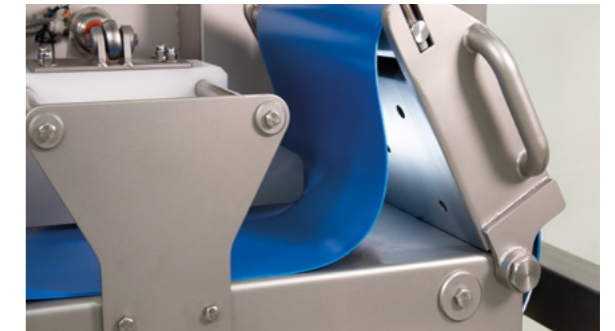


Guaranteed quality

- ✓ Electro-hydraulic system: top-brand solenoid valves, cylinders, filters, and components.
- ✓ Equipment constructed entirely in stainless steel.
- ✓ Doors and openings specially designed to allow operators to observe the production process.
- ✓ Centralized safety system.

Hygienic design

- ✓ Hygienic buttons allowing washing with high-pressure water.
- ✓ Conveyor belt easily washable from the bottom.
- ✓ Inclined surfaces for water drainage.
- ✓ Easy mold change system without the use of tools.

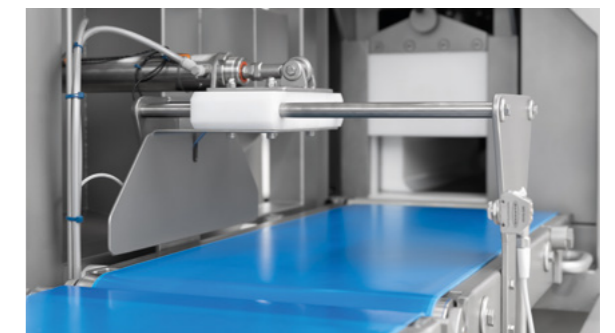


User - friendly

- ✓ Programmable touchscreen control panel with memory programs.
- ✓ Buttons for operator production enhancement.
- ✓ The operator only needs to access the programming screen if they want to modify the program.

Security system

- ✓ Emergency stop in the most frequent areas.
- ✓ Access protected by safety sensors.
- ✓ Safety systems on all openings.
- ✓ Restricted programming with access keys for operators/maintenance personnel.



Performance and engagement for the food industry

Since 1985, we have been innovating to deliver results that replicate the artisanal process while maintaining quality and increasing profits.



PILOT PLANT
R & D Center

Working hand in hand with our customers.

Want to assess the performance of your product?

At our Pilot Plant, our research and development center, you will find a showroom of our equipment. You can conduct tests and trials of the machinery and evaluate the development of your product.

Schedule a visit



Pol. Ind. Pla Politger 2
17854 Sant Jaume de Llierca
(GIRONA) Spain

T. +34 972 26 92 78
comercial@pujolas.com
pujolas.com

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