

# PTP12



## ARCtecn

# PEELER FOR PRODUCTS WITH PLASTIC CASING



**NEW AT IFFA 2025!**

## ROBUSTNESS

Machine entirely built in stainless steel, oversized and high-performance parts.

## RELIABILITY

Industrial PC-controlled system and servo-motorised mechanisms make it reliable, precise and constant.

## HYGIENE

Manufactured from materials that can be washed to the highest standards in your food environment.

## NEW PATENTED SYSTEM

### WE PEEL ROUND PRODUCTS STUFFED IN PLASTIC CASING

The high-performance plastic casing peeling machine is designed to offer exceptional performance in the sausage industry, guaranteeing speed, efficiency and quality in the plastic casing removal process. The main features and benefits are detailed below:

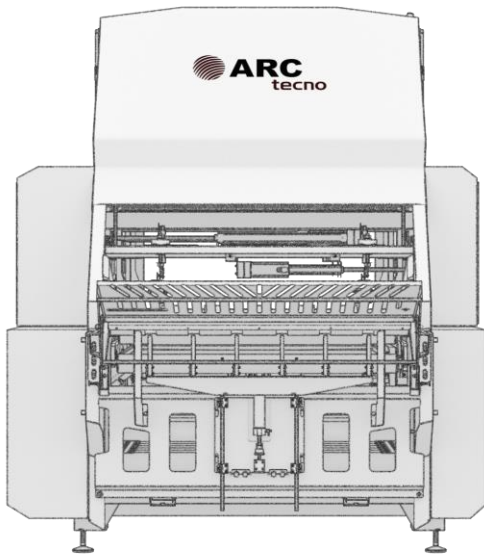
Manual or automated feeding at the machine infeed, first phase we cut the contour of the product tips, second phase we remove the casing tips with the clip, which are evacuated with conveyor belts to a point where they are transported outside the machine to be sucked into a container or optionally into a shredder, third phase we make a cut along the piece and in a fourth phase we remove the casing from the product with the **patented** dynamic unwinding system.

The machine is multi-gauge, from  $\varnothing$ 35mm to 180mm without changing any parts, only with adjustments by means of cranks and servomotors. Minimum length for model PTP12 from 1000mm to 1200mm

Built in compliance with the safety requirements and hygiene and sanitary rules DIRECTIVE 2006/42/RC (Machinery Directive) and 1935/2004/EC Regulations (Equipment in contact with food products).

# HIGH PERFORMANCE

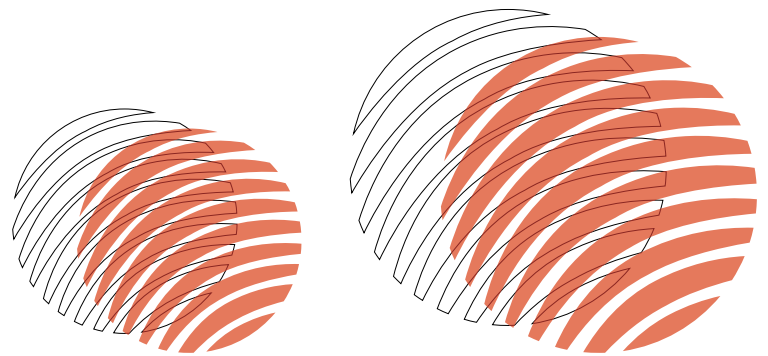
## QUALITY AND PRODUCTIVITY



**High Precision Automatic Peeling System:** The machine has an automated peeling system that ensures complete and uniform removal of the plastic casing without damaging the contents of the product. This system guarantees high performance, with the ability to peel large volumes without losing quality.

**Production Speed:** The machine is equipped with high-powered servomotors that enable a fast-peeling process, significantly reducing production times. It can process thousands of sausage units per hour, optimising operational efficiency.

**Adaptability to different product diameters:** Thanks to a modular and adjustable design, the machine can handle products with plastic casings of different diameters and sizes, making it versatile and suitable for various product applications.



## PTP12 - PEELER

### QUALITY, OUR FOOTPRINT

**High Precision Cutting Technology:** Equipped with state-of-the-art stainless-steel blades, the cutting system ensures a perfect separation of the casing without affecting the quality or integrity of the final product. The blades are easy to maintain and replace, ensuring a long service life.

**Digital Control and Touch Screen:** The digital touch screen control panel allows operators to easily set machine parameters such as speed, pressure and peeling time with high precision. In addition, the intuitive interface makes it easy to operate and monitor the process in real time.

**Robust construction and high-quality materials:** Made of high-quality stainless steel, the machine is corrosion resistant and easy to maintain. Its robust design ensures long durability even in demanding working environments.

**Low Energy Consumption:** With an energy optimisation system, the machine minimises power consumption, helping to reduce operating costs without compromising performance. Includes Industry 4.0 technology.

**Advanced Security System:** The machine is equipped with multiple safety systems, such as safety sensors that stop operation in the event of any anomaly, preventing accidents or damage to the equipment.

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# SUSTAINABILITY

## WASTE MANAGEMENT

**Sustainability and Waste Reduction:** Thanks to its efficient design, the machine minimises plastic casing waste, which contributes to greater sustainability in the production process.

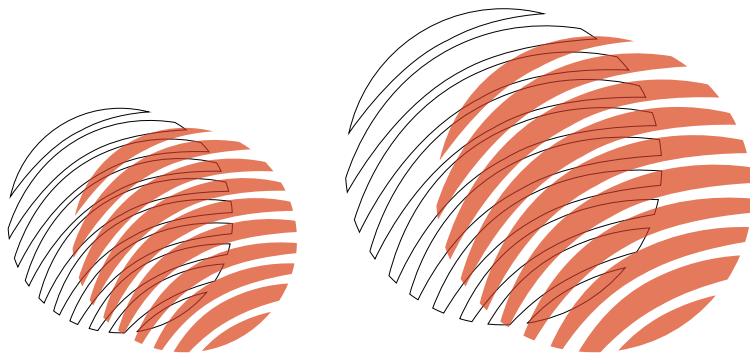
On the one hand, it collects the casing tips with its clip and transports them to a collection point. At this point, a vacuum is connected which places them in a container, optionally a shredder can be attached to it to reduce the size of the waste, and if necessary, another station can be attached to it to separate the clips from the pieces of plastic.

We do the same with the plastic casing, collecting it with a conveyor belt and transporting it to another collection point to be vacuumed and fed into a container or optionally into a shredder.

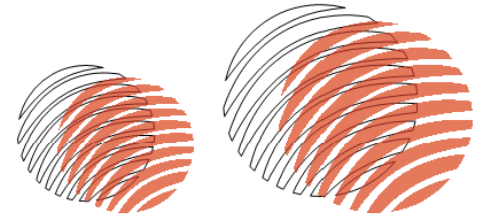
# PERFORMANCE

## TECHNICAL SPECIFICATIONS

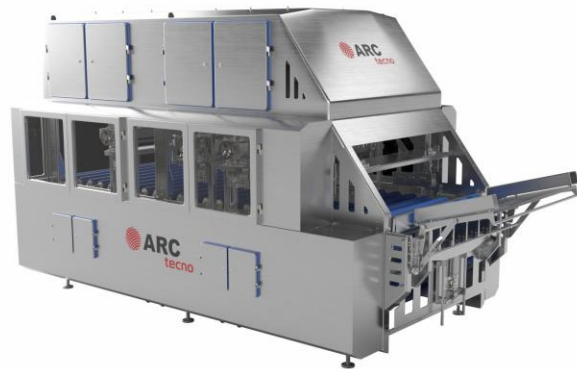
TYPE OF PRODUCT TO BE TREATED	CYLINDRICAL PIECES
PRODUCT SIZES	FROM 35 to 180mm (FOR OTHER SIZES CONSULT)
LENGTH OF PRODUCTS	FROM 1000mm TO 1200mm (FOR OTHER SIZES CONSULT, AVAILABILITY OF OTHER MODELS)
PRODUCTION	FROM 1000 TO 1800 PIECES PER HOUR
TYPE OF TRIP	PLASTIC, FIBROUS
DIMENSIONS	LENGTH 4600mm x WIDE: 2250mm x HEIGHT: 2550 mm
WEIGHT	3250 KGR.
CONTROL SYSTEM	INDUSTRIAL PC WITH 17" IP69K DISPLAY - STAINLESS STEEL
QUALITY CERTIFICATES	CE, CSA, UL



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## MEASURES



**Arctecno Aplicaciones, S.L.**

50 Alba Rosa Avenue  
17800 - Olot (Girona - SPAIN)

Tel No.: +34 972 280650

Email: [info@arctecno.com](mailto:info@arctecno.com)

[www.arctecno.com](http://www.arctecno.com)