

How can I pack more than I did yesterday but less than tomorrow?

Thinking... the machine



Artificial intelligence (AI) arrives
in the canning industry

The revolutionary filling machine analyzes and optimizes production in real time, providing the insights needed to determine how to improve in the future



Smart Tunipack
Designed to think

A brand of Hermasa Canning Technology



The new tuna filling machine is revolutionizing the industry once again with new sensors and exclusive software featuring Artificial Intelligence

It corrects deviations in real time and takes production to a level of optimization and profitability never before achieved





Smart Tunipack the highest quality in all fields of science

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Since we launched the first Tunipack model, the 300, at the World Fishing Exhibition in 1997, our engineers have been incorporating technological advancements into the world's most prestigious line of tuna filling machines. In 2016, we introduced the Tunipack Density Control (DC), a marvel of engineering that achieved the highest level of sophistication in electronics and precision mechanics.

2025

Advanced systems and AI software

2023

Smart Tunipack

2016

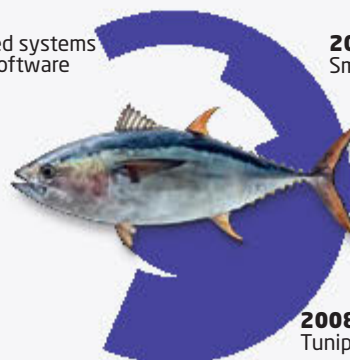
Tunipack Density Control (DC)

2008

Tunipack 500

1997

Tunipack 300



Tun!pack Density Control + IA = Smart Tun!pack

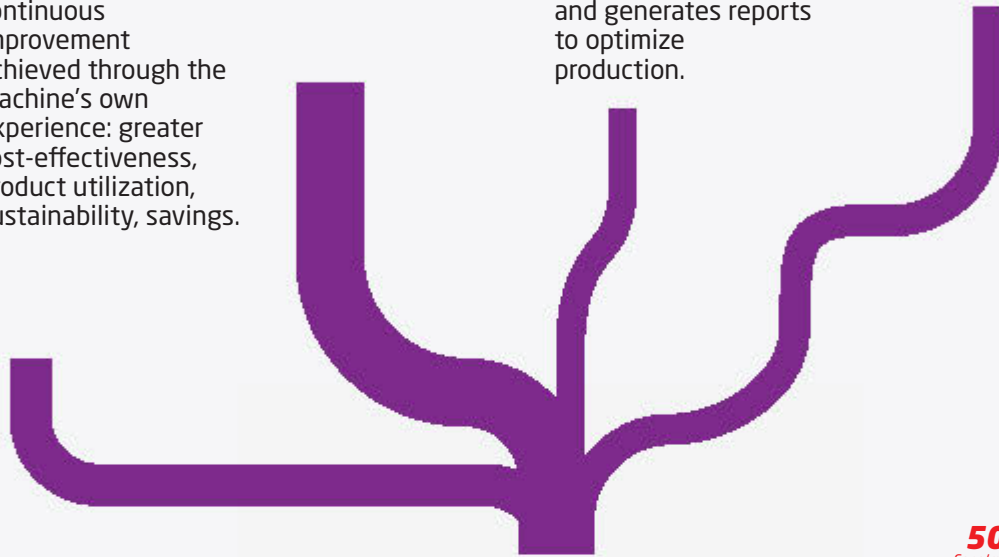
The Smart: the greatest success in data engineering and mathematics.

The priority is continuous improvement achieved through the machine's own experience: greater cost-effectiveness, product utilization, sustainability, savings.

State-of-the-art sensors that send data to the machine's "brain".

Exclusive Hermasa software that analyzes performance improvements, orders changes in real time, and generates reports to optimize production.

Industry 4.0 based on AI: algorithms, computing, Internet of Things, Big Data.



60
Cans/minute



Large format
Ø150 | 153



500
Cans/minute



Ø65 | Ø73 | Ø84

300
Cans/minute



Ø65 | Ø73 | Ø84,
Ø100 | ¼ Club



DC: The greatest achievement in mechanical engineering. The priority is no longer raw productivity but weight accuracy.

Optimal filling appearance.

A process that optimizes absorption and filling efficiency

High production speed

Versatility to accommodate different cake and can heights without changing the format.

Smart Ecosystem

Advanced systems tailored to each customer

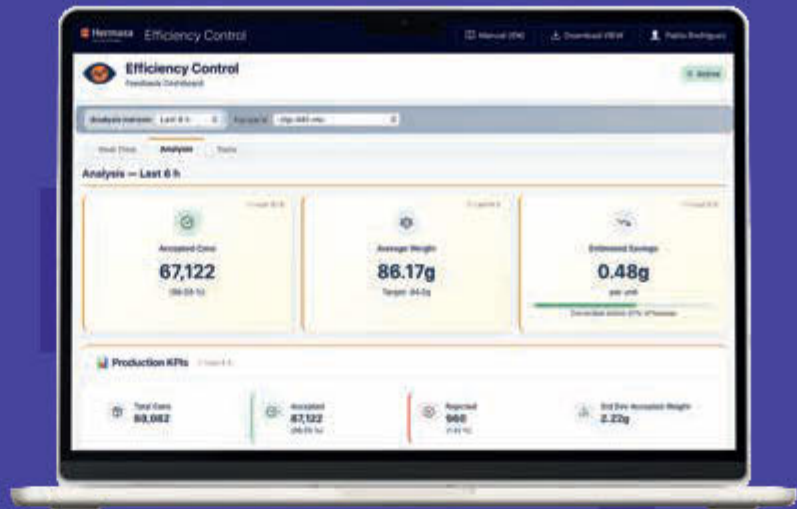


Tuna Check

Closed-Loop Auto-Adjustment System

Continuous automatic adjustment of production. It incorporates a Varpe V2000 TunaCan dynamic checkweigher that operates in conjunction with the filling machine and makes adjustments without human intervention. Advanced control algorithms analyze weight measurements and monitor the progress of the entire process. The system automatically adjusts the filling parameters and ensures a stable average weight, without errors. It monitors each filling and readjusts the weight to prevent deviations. In addition to efficiency, it reduces overfilling and generates greater economic benefit.





Tunã View

Data management, analysis, and display system

An advanced data management, analysis, and visualization system developed by BlueAtlantiQ. It receives data from various sensor systems, manages, analyzes, and visualizes it. It generates data reports across three control modules:

- Efficiency Control
- Production Control
- Quality Control

These platforms provide real-time updates on production status and enable manufacturers to determine the best way to produce. Specialized data analytics for high-impact decision-making.



A technological leap toward the Fourth Industrial Revolution that reflects Hermasa's philosophy

If the context were the automotive industry, we would be talking about the impact on the electric car sector or autonomous vehicles. The evolution of Tunipack from the first prototype, at the end of the last century, to the Smart with Artificial Intelligence Artificial Intelligence, is a leap that does not happen by chance but thanks to the enduring philosophy of hard work and innovation that has driven us since the company's founding.







500

Hermasa







Innovación que anticipa el futuro

Sensorization, AI's connection to the real world

Software with analytical capabilities could do anything without technologies from the 'physical world' that provide it with accurate information about everything that happens in the production process

There was a time when many of the ideas envisioned by the pioneers of computing could not be translated into reality due to a lack of materials, electronics, and sensor capabilities. Today, that reality has changed. The digital technologies that Hermasa incorporates into the Tunipack family are built on a solid foundation: the ability to accurately measure what happens at every stage of the filling process. Advanced IoT sensors, combined with highly precise and durable mechanical and electronic systems, turn the machine into a continuous source of reliable information. This is the foundation upon which process intelligence is built. Building on this foundation, Hermasa continues to innovate and develop new solutions for the Tunipack, expanding

its capabilities and paving the way for a new generation of tuna filling that is increasingly intelligent, efficient, and connected.

TunaPro, the smart evolution for canning

As an expression of this vision for the future, Hermasa is moving forward with the development of TunaPro, a new smart tuna filling concept designed to integrate with the new generation of Smart Tunipack and take process optimization to the next level. Based on Artificial Intelligence and powered by advanced machine sensors, TunaPro is designed to anticipate key process variables and promote more efficient, precise, and stable operations. Currently in development, TunaPro represents the next step in Hermasa's technological evolution: transforming process data into smarter decisions, enhancing quality and performance, and opening up new possibilities for continuous improvement in the canned tuna industry.

From an “existential” s
previous Tunipack mod
be the best of their his
their present. The grea
Smart is that it has be
learn every day, to pro
better tomorrow. And
tomorrow. **It is a para**

standpoint, all
models were designed to
historical moment, of
innovation of the
then designed today to
gress, and to be
the day after
digm shift.





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