



## **Integrated filling lines Hatysa VR series for FOOD LIQUIDS**

Linear pocket modular Machine (ELECTRONIC COMBO / ALL-IN-ONE FILLER) designed for the bottling and packaging of sensitive products such as: milk, yogurt, probiotics, kefir, mineral water, juices, tea, fruit nectars and egg products.

The project respond to the important features and specifications that make it very competitive.

**Q**uality -The materials used are of the highest quality .The parts in contact with the produc respond to pharmaceutical standards

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**S**afety - The project is implemented according to the most modern standards of 'hygienic design. The food technologies are of the highest level.

**A**nd reliable - The simplicity of construction combined with ease of use make it reliable in time

**F**lexibility - The modularity, which strongly characterizes this project, makes it flexible, offering bottling production lines ranging from 300 to 10,000 bph in compact spaces from 1.7 to 17 m

**E**conomical - The high standardization of automotive die allows us to offer high quality construction at competitive prices

## **Strenghts of project**

Transfer empty bottles with neck-handling system, transfers safe and free of falls, especially when the bottles are empty, cheap and quick changeover.

- Change of format practicable in 15 min. for PET and 25 min. for glass.
- Frame in Stainless steel with tubulars in cylindrical section.The machine is completely open without traditional safety guards that affect accessibility for maintenance. The machine is protected, during operation from anti-intrusion electronic's bars .

- The frame thus constructed doesn't offer points where dust and dirt can easily stop, enabling easy and effective cleaning.

The machine is completely inspectionable and drainable from the frequently washings. There isn't hidden points or plans where could remain water after the rinse. Ideal environment for bacterial growth.

- The frame doesn't offer points dangerous for the operator, as sharp plates, during the normal maintenance, all surface are rounded.

- Hatysa VR 1, VR Hatysa 4, 8 Hatysa VR can be handled by a single operator (of course the production will be commensurate with the ability of the operator).

- Electronic filling with Flow meters and shutoff valves with diaphragm.

- Fill without tank on the machine, easy cleaning and sterilization from 20 to 40 min. ;
- Total absence of moving parts in contact with the product, total safety in sterilization.

- Filling fixed by the top of the bottle (without touching it) or moving from the bottom (long tube, situable for oxidizable products).

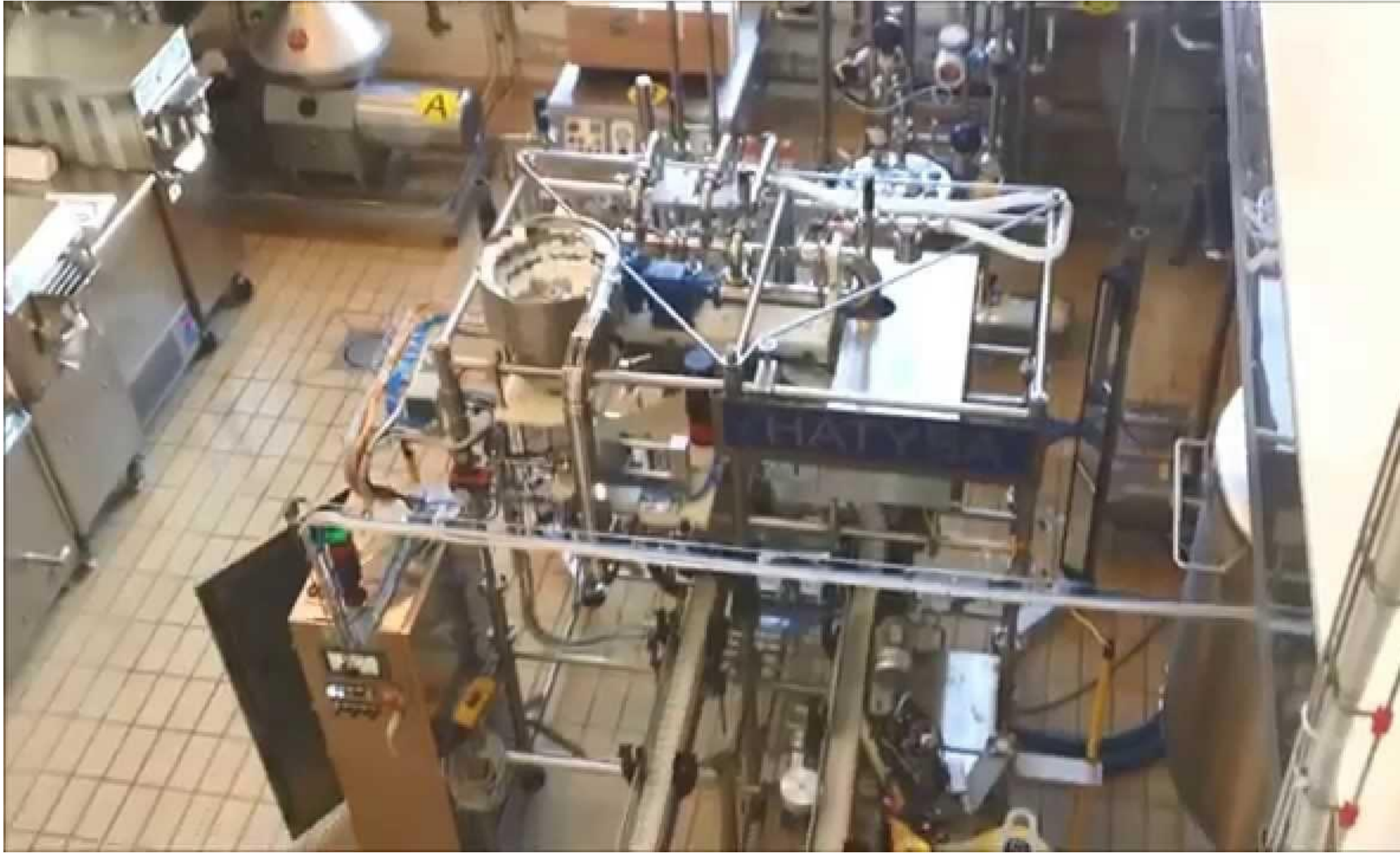
- Filling unit (parts in contact with the product) is made of stainless steel AISI 316L and all the components applied observes the strictest pharmaceutical standards.

Maximum expression of "Hygienic Design"

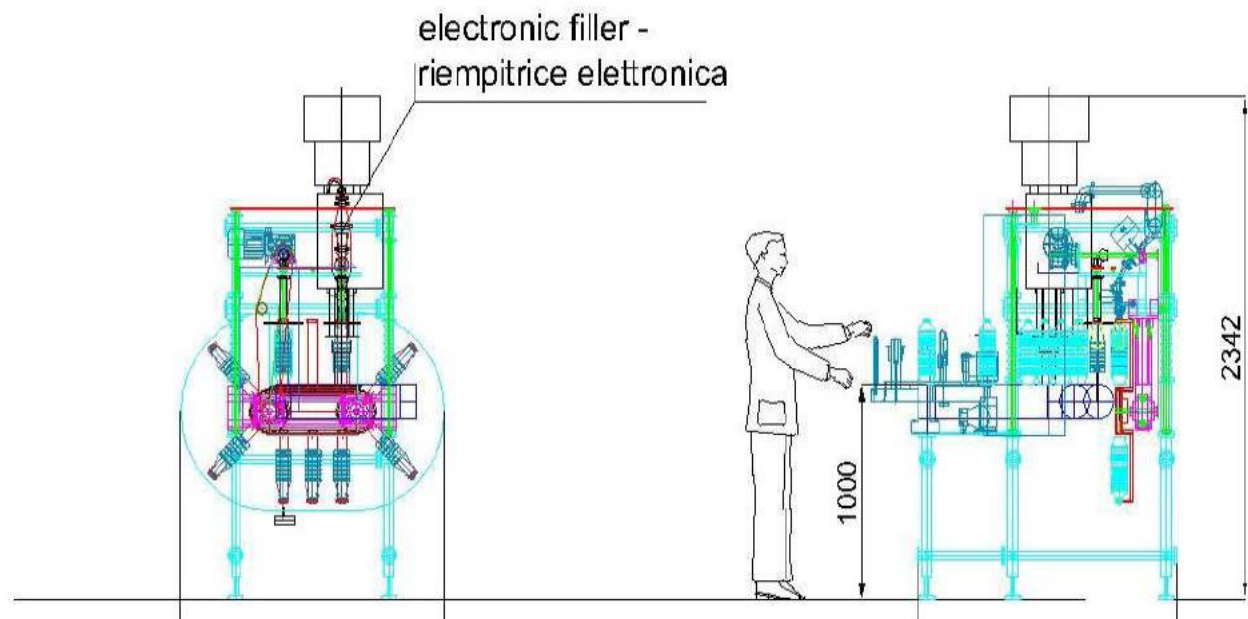
- Thanks to its patent Hatysa becomes a record of compactness and performance.

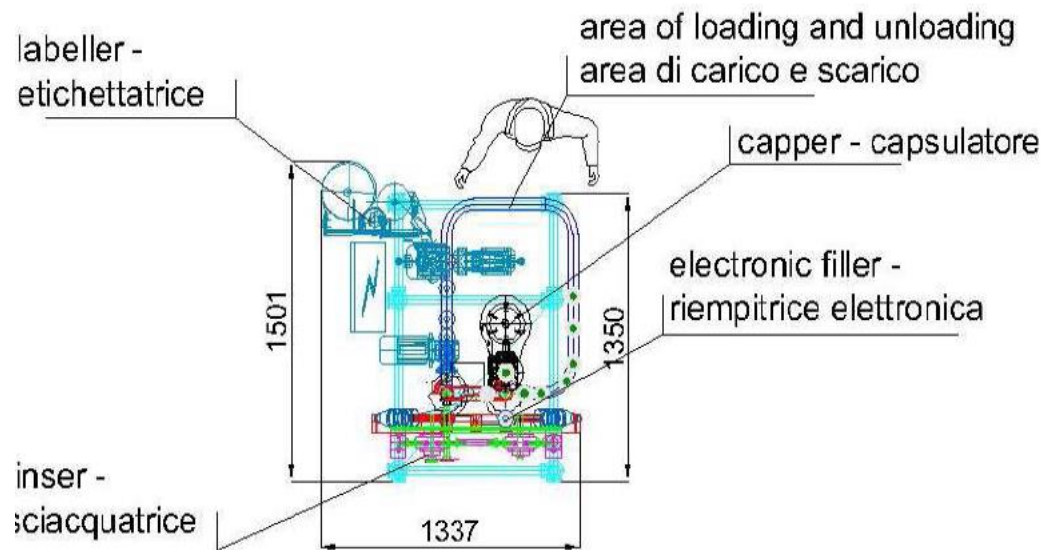
Compared to the direct competition, **Hatysa occupies a space of 60% in less** than a normal bottling plant of equal performance.

- Thanks to its high standardization , always compared to direct competition, with the same applied technology and quality materials, **Hatysa offers a base price of less than 20% -30%**

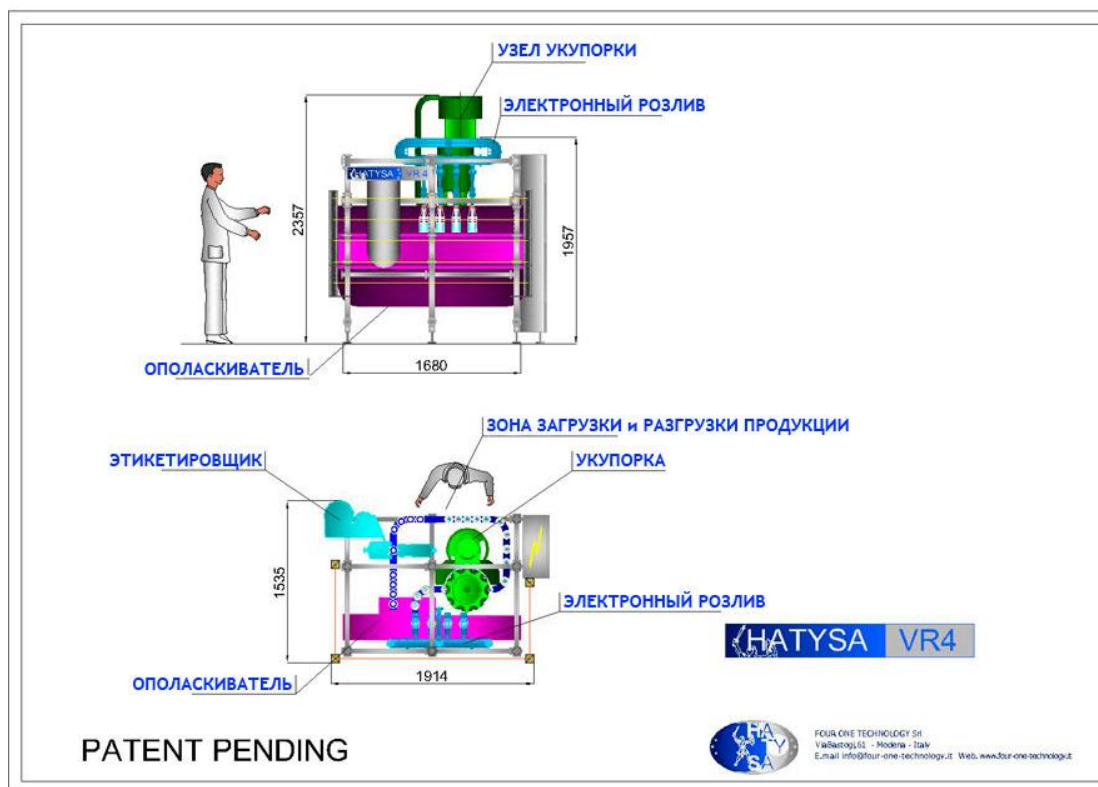


**Best seller sizes/formats: 0,25 , 0,5 , 1 , 2 Lt.**





Интегральные молочные комплексы Hatysa-VR-Milk разработаны для малого и среднего бизнеса - комплексные мини-линии розлива HATYSA VR - созданы для розлива и упаковки сложных в переработке пищевых жидкостей, таких как: молоко, простокваша, ряженка, йогурт, кефир, продуктов на основе молока, пробиотическая и пребиотическая продукция, а также минеральная вода, соки, чай, фруктовые нектары и яичные продукты.



Высокие функциональные и технические характеристики, конкурентоспособность, фармацевтические стандарты, гигиенический дизайн, высокие пищевые технологии, надежность и простота конструкции, удобство в использовании, долговечность, модульные конструкции для дополнительного упаковочного оборудования, линии розлива производительностью от 300 до 10000 бутылок в час, легко размещаемые на минимальной площади от 1,7 до 17 кв. м.

## **Youtube links:**

<https://www.youtube.com/watch?v=QfbxoO5J7N0>

[https://www.youtube.com/watch?v=q77S7Q\\_kmkY&nohtml5=False](https://www.youtube.com/watch?v=q77S7Q_kmkY&nohtml5=False)

<https://www.youtube.com/watch?v=Z8aogdYvN0o&nohtml5=False>

<https://www.youtube.com/watch?v=uF47yiNWFnc&nohtml5=False>

[https://www.youtube.com/watch?v=P2s\\_X7jHDPU&nohtml5=False](https://www.youtube.com/watch?v=P2s_X7jHDPU&nohtml5=False)