

## TECH.PA.

a long-established company in the industrial automation sector, with a strong focus on the food industry and a growing presence in other key markets

Via Enzo Ferrai, 69 Villafontana di Bovolone Verona – Italy



## OUR STORY

### ROBOTICS AND ANVANCED TECHNOLOGIES

Founded by Mr. Riccardo Pasetto and active from over 30 years in hardware and software design and in the implementation of industrial automation applications, robotics, advanced technologies and solutions for factory automation and integrated options, including mechanical ones, with turnkey formula



### CONSTANT INCREASE IN TURNOVER

Over 25 mil. € in 2024, consolidating its presence on the market initially in Northern Italy, then in the whole country and abroad, especially in supporting our customers' plans

1991	2009	2011	2020
TECH.PA. SPA was founded in 1991 to develop solutions for industrial automation. Thanks to the passion and experience of CEO Riccardo Pasetto, over the years the company has established an historical reality in the industrial automation sector.	In 2009 the company AB Elettronica s.r.l. was acquired. We have been managing the design and manufacture of electronic devices to control, display and power electronic and electromechanical equipment, according to specific customer needs. Finally, the company HS Project, specialized in the production of UL-compliant switchboards, was acquired.	In 2011 the mechanical company MADA s.r.l. was founded, allowing us to expand our services, as every single component of the line is designed and manufactured in-house.	April 2020, a few months after the outbreak of the pandemic, the first constructions began in the new production site, currently in operation.



# Certifications & Partners



#### **INDUSTRIAL CONTROL PANELS**

UL – Industrial Control Panels certification for the construction of electrical panels for North America.

TECH.PA. has established excellent collaborations with some of the most important suppliers of automation products, achieving two important awards, which demonstrate the high level of technological innovation and specialization that we are able to offer







## Fields

## INDUSTRIAL AUTOMATION

Advanced technologies and solutions for factory automation.



#### **APPLICATIONS**

Creation of taylor-made systems for our customers, ranging from the management and control of production processes to robotic lines, especially in the F&B sector and in applications ranging from product handling to PPP (picking, packing & palletizing) packaging.

## TAYLOR-MADE SOLUTIONS

Every Tech.Pa. project is custom made according to the customer's requests and needs. 100 projects have been realised with renewable energy.







## Recognitions

#### **ABB**

In 2008 one of our applications was chosen by ABB as the project representing Italy in the international VPD meeting, held in Sweden, where the best robotic applications in the world are presented.

#### **BEST AUTOMATION COMPANY - EUROPE**

In 2017, we won the award for the best industrial automation company in Europe.

## Areas

**FOOD & BEVERAGE** 

**GENERAL INDUSTRY** 

**COLLABORATIVE ROBOTICS** 





In 2020, constructions began on the new production site. divided into 1,600 square meters of offices and 9,000 square meters of workshop

#### **CARBON FOOTPRINT**

Our company is equipped with solar panels, two wind turbines, a 600 kW battery bank, and a generator

The new headquarters is totally self-sustainable from an energy point of view

TECH.PA. implements green solutions that ensure the full operation of the company while supporting innovative and environmental friendly production

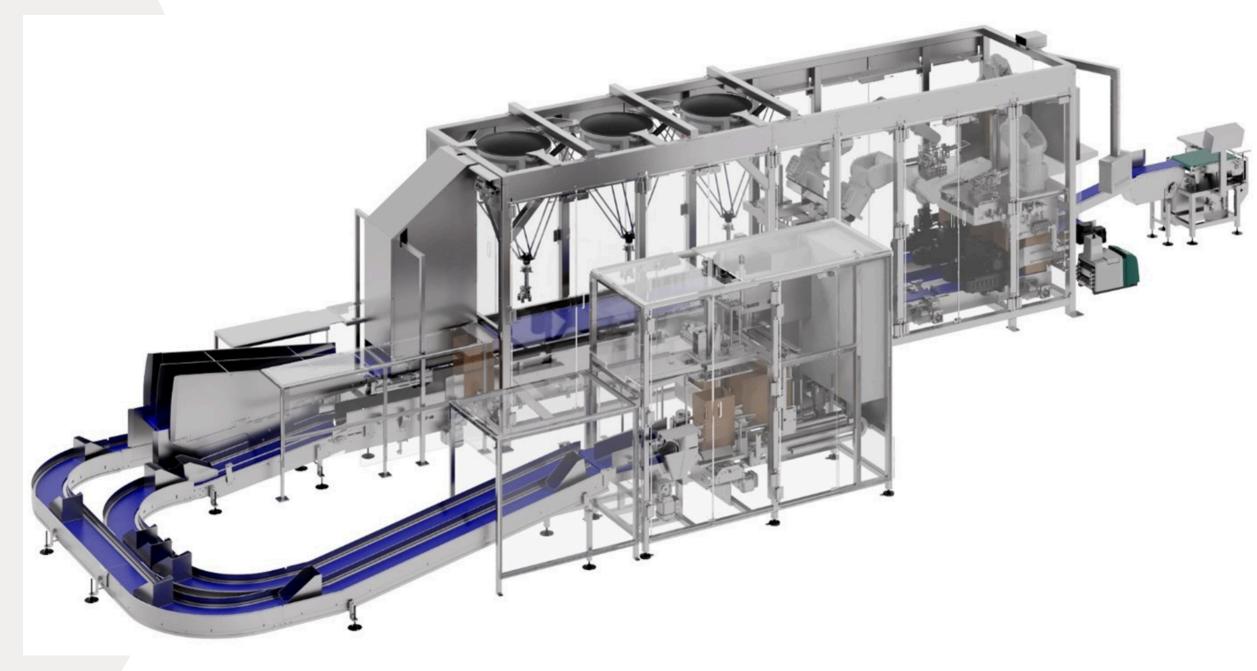
These systems allow us to be completely energy independent, as the energy generated by the solar panels and wind turbines is used to meet our needs and to power our entire production cycle

Thanks to our energy self-sufficiency system, which generates power without combustion, we prevent 550 to 600 tons of carbon dioxide from being released into the atmosphere each year



## CARTONING & FORMING MACHINE

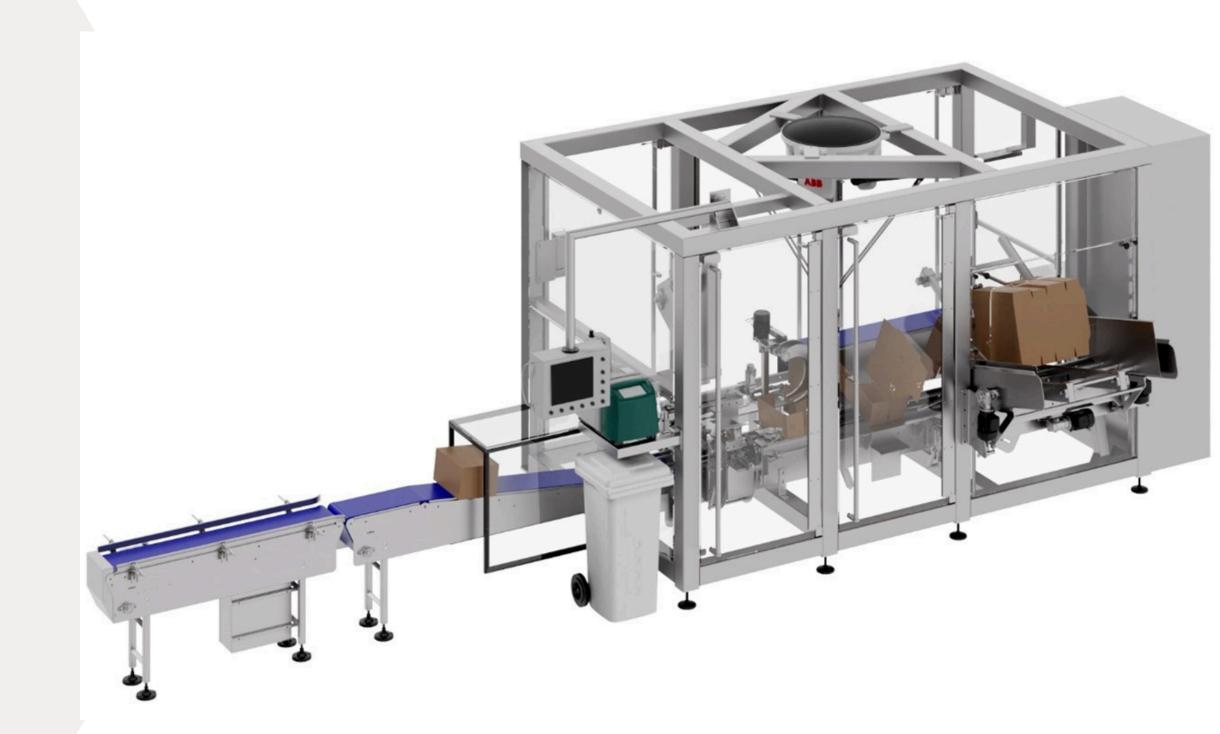
- RSC "American" case forming machine and filling robot station with delta robot.
- The machine can also make bottom-lid boxes.
- All-automatic format changeover.





## WRAP AROUND

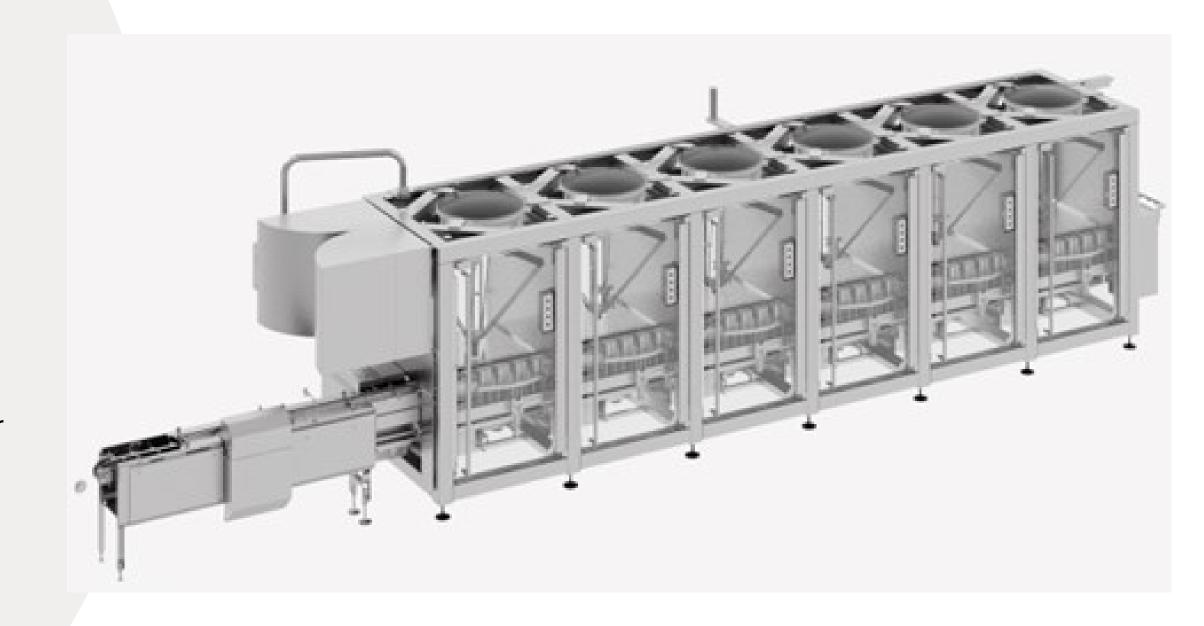
• Wrap around box machine.





## PICK & PLACE

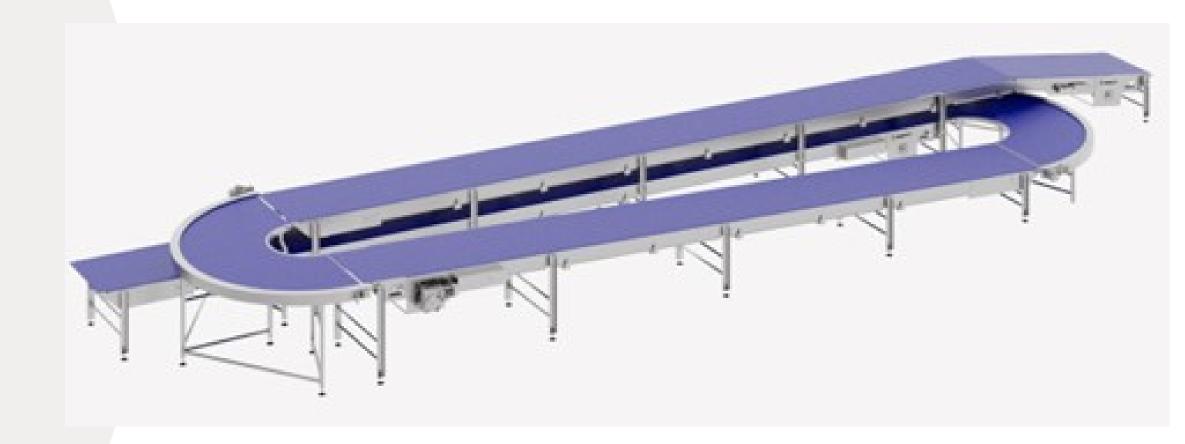
- Robotic pick&place spaces.
- Removal of unpacked or packed product with deposit directly in flowpack, cartoner or trays.





## **CONVEYOR BELTS**

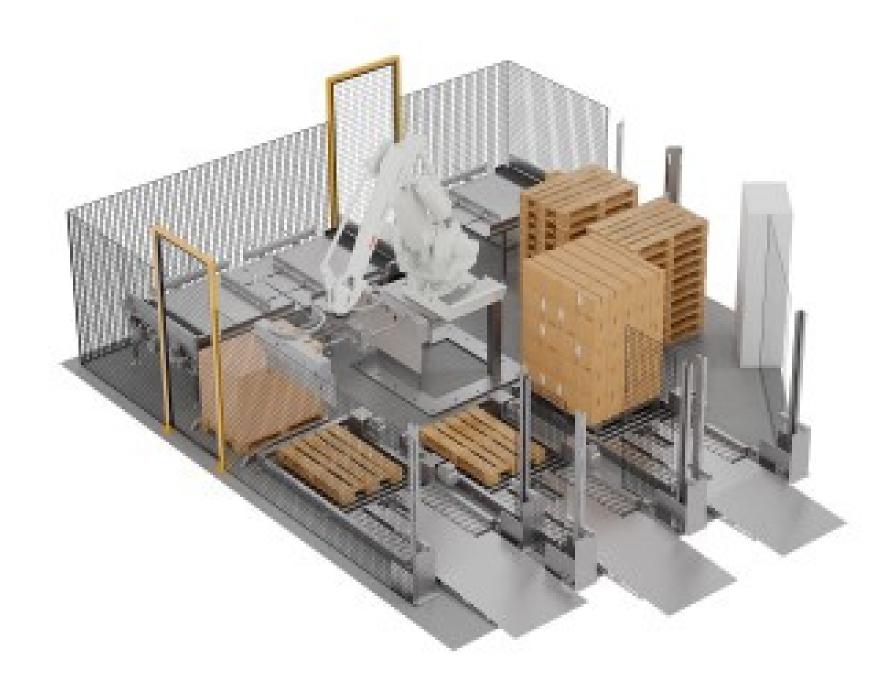
- Design and construction of conveyor belts or modular conveyor belts. When required, we provide FDA certificates for food contact.
- All structures are made of AISI 304 stainless steel.





## PALLETTIZERS

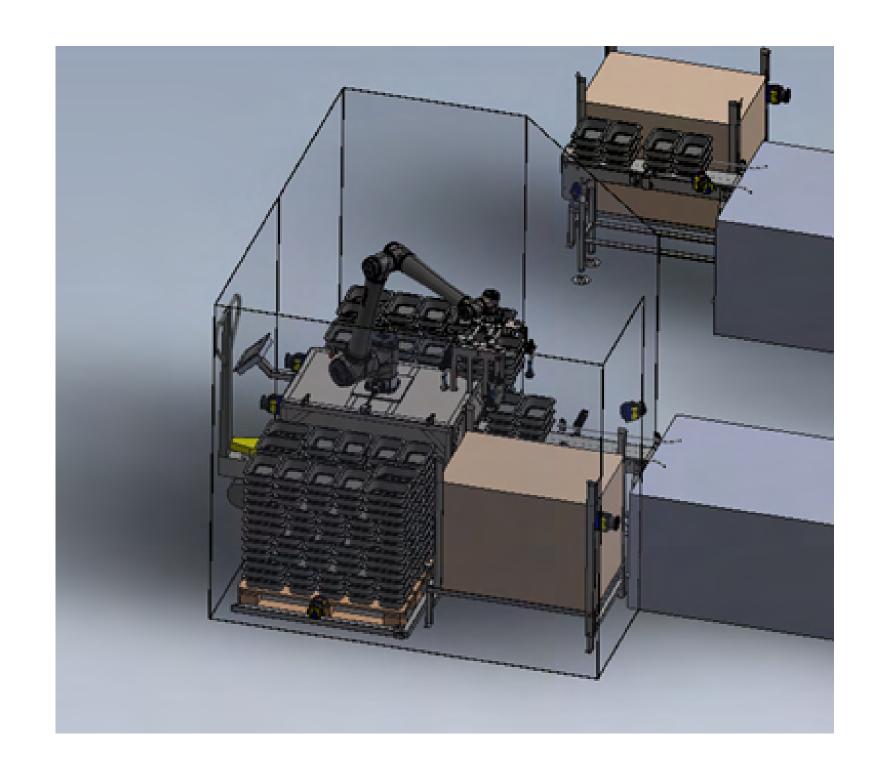
• Palletizing areas for all types of paper and plastic boxes.





## COLLABORATIVE PALLETIZING ROBOTS

 Palletizing areas for all types of paper and plastic boxes.





## CONTACTS

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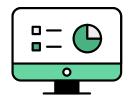


#### **Damiano Pasetto**

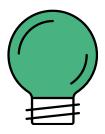
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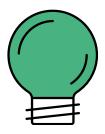
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#### **Caterina Bressan**

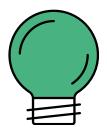
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