



BD PLAST®
FILTERING SYSTEMS



"Ours is a reality that works following a logic of continuous improvement, without upheavals.

We offer a complete line of reliable and high-quality screen changers, guaranteed by our internal mastery of the entire process, from the machine's design until its assembly at the customer site".

Dante Boicelli,
Founder of BD Plast Filtering Systems



Filtering engineers

It is our mission to provide engineered solutions for plastic extrusion lines, designing and creating customized, high-performance products.

We study the plant and, with the help of advanced **CAD-CAM** and **virtual machining technologies**, develop the most appropriate solution, leading to the final installation at the customer's premises.

**Extrusion
Polymers
Design**



What we offer

Filters, screen changers and other **extrusion components**: our range is complete, reliable and of the highest quality.

This, however, is still not enough: our research and development team never stops, it is constantly looking for new solutions and perfecting those that currently exist.

Our current flagship is our new patented **CleanChanger®** automatic screen changer, which allows 100% of the material to be reused.

**Research
Innovation
Patents**



Client focus

We design and manufacture complete platforms for downstream, groups with screen changers of all types integrated with volumetric and dosing pumps.

We provide a rapid tailor-made service with flexibility and responsiveness at every level in which we intervene, from the economic offering, to the sharing of the project, to after-sales service.

Request

Design

Customization

Supply

After sales

Maintenance and repairs

A large white industrial robotic arm is positioned in a factory environment. The background shows a metal safety cage and industrial equipment. The scene is overlaid with a semi-transparent blue and orange graphic design. The text 'Your technological development partner' is written in white, bold, sans-serif font on the left side of the image.

Your technological development partner

With our mix of experience and innovation, mechanics and computerization, we are a partner that can look at the entire extrusion value chain in order to understand its needs and **to support our customers in their technological development.**

Custom solutions
Mechatronics



A history of great intuition

Our patented **CleanChanger**[®] product is the crowning glory of a story that began and has been built with the bricks of creativity, knowledge and enthusiasm for new ideas.

In fact, the roots of our company date back to the post-war period when **Dante Beppino Boicelli** had a eureka moment: the remnants of the war could be salvaged and exploited to manufacture agricultural trailers, founding the company "Rimorchi Boicelli".

His son Bruno took over the business in the '60s and had the forward-looking vision to enter the emerging market of plastic processing.

Creativity
Tradition
Entrepreneurship



A family company with an international outlook

It is on this basis that, in **June 1986**, current owner Dante Boicelli founded BD Plast Filtering Systems with the idea of totally internalising production, through a simple but equally innovative approach.

A few years later Dante's wife, **Clarissa Frazzoli**, joined the company and began a process of computerization, helping to design the twin mechanical/digital lines, which has become one of the cornerstones of BD Plast's success.

In 2021, the fourth generation committed to the growth of an increasingly future-oriented business when **Dino Boicelli** joined the company.

Development
Commitment
Family



Our team is our strength

We are a passionate, professional and enthusiastic **team of professionals**; a team eager to grow, satisfied, motivated and constantly committed to achieving the best possible result.

**Empowerment
Growth**

Team

Sustainability is in our DNA



Sustainability, for us, is not just a commitment, but a business choice.

The very nature of our product, aimed at the **recycling** and **minimization of production waste**, puts us at the forefront of cost containment, energy saving and environmental protection: objectives that the market today imposes on companies with increasing urgency.


Solar panels installed **800**

Photovoltaic plant power **200** kW

Annual production **240** MW

Daily production over **650** kW

CO₂ saved per year **160** t



An Italian jewel

We are located in **Bondeno**, a stone's throw from Ferrara in the heart of **Emilia-Romagna**, where there are more than 500,000 companies, employing approximately 2 million people.

We are one of the many companies that make up the Italian entrepreneurial fabric and which, by combining cultural and human values with technical, scientific and creative heritage, represent the strength of the Made in Italy mark.

Region
Know-how
Made in Italy



However, our growth path has not just been confined to Italy; for years now, we have been present in **Europe** and around the **world** through our widespread network of commercial partners.

Countries served **50**
 Production area **11.600 m²**
 of which 5,600 m² is currently active
 and 6,000 m² is in development
 Employees **50**



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