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PRESS FOLDER 2022

BAUSANO & FIGLI S.P.A.

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Bausano: the icon of Made in Italy in the world of plastic

Bausano and its numbers

Bausano is an international leading player in the design and production of customised extrusion lines for transformation of plastic materials. For over 70 years the Bausano brand has been synonymous with excellence, flexibility, attention to detail and qualified technical assistance. A position that is distinguished by the constant pursuit of quality, guaranteed by both the 100% Made in Italy production and the full control over the value chain. With Headquarters in Rivarolo Canavese, in the province of Turin, the Company works with an overall production area, counting indoor and outdoor areas, of 65,000 m², a work force of more than 100 employees, boasting a turnover of more than 20 million euros in 2019. Bausano also owes its continuous growth to its strategic bases in Brazil and India, serving local markets, and the sales branch in the United States.

The origins of our history as pioneers

The history of Bausano spans over a time line of 3 generations. A journey that began in 1946 owing its success to the intuition, determination and far sightedness of the founder, Clemente Bausano, driven by the desire to help relaunch the industrial sector of his area. In the post second world war period of strong economic recovery, his constant commitment made it possible to turn ideas into cutting edge solutions for the emerging plastics sector. From the very beginning the Company stood out for its pioneering approach



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> to processing for extrusion, achieving a record: building the first counter-rotating twin screw for granulation. In 1962 the Company relocated the business to the area where the main production unit of Bausano group currently stands. In these years plastic changed the way people lived and it was definitively consolidated as the "new frontier" in various fields such as fashion, art and design, fostering an even more technologically sophisticated development of the extrusion lines. The company continued to prosper under the management of the second generation, brothers Eraldo and Livio who, in 1982, developed the revolutionary patented Multidrive transmission system that boosts the performance duration of twin screw extruders. An exclusive development that made Bausano a renowned brand on foreign markets. In this sense, in 1999 Bausano do Brasil was founded, the production site of São Paulo which, in just a few years, became a Leader in terms of number of systems built in Brazil and standard-setting for the south American market. The company continued its strategy of internationalisation through a joint venture that began in 2011, with one of the main extruder manufacturers in India, thanks to which Rajoo Bausano Extrusion was founded, based in the State of Gujarat. Today, under the third generation, Bausano stands on a business model that has a balanced synergy in its DNA, between strategic production efficiency investments and sales intelligence oriented towards the satisfaction of a market that is increasingly more challenging.



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The core business

High performance, low energy consumption and longer lasting: Bausano's complete and integrated solutions are the result of expertise that stands on the solid bases of value engineering, which combines continuous incremental product innovation with consolidated know-how on End User production processes. Bausano has become the very motor of change, performing a propositive and proactive role in relation to demand: every new extruder is the result of the perfect combination of technologies, materials and function, where installation, testing and qualified after-sales assistance become the guarantee of the entire produced system. Pipes, granules, profiles, WPC and material used in the medical sector: there are many sectors of application that involve extrusion for which Bausano creates solid, reliable and sustainable solutions, both twin and single screw, from the same technological root and customised in every single detail, including the aesthetics. The ranges are completed with a broad series of accessories such as calibration, cooling benches, cutters and other end-of-line components, produced in the machine tool department in Rivarolo Torinese.

A technological heart beats in the Bausano twin screw lines

Specifically-designed intermeshing and counter-rotating screws, represent the heart of the Bausano twin screw. Ongoing experimentation and in-house research on new geometries and lengths fosters a balanced compression ratio and boosts the very efficacy of the extrusion process, also when processing poorly-gelling materials. The high



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performance is also guaranteed by the *in-house* realisation of all the component creation stages: from screws to cylinders to gear boxes. Plus, Bausano is the first on the market to have applied, with Smart Energy System, the principle of electromagnetic induction, thereby reducing heat loss and heating the cylinders more quickly. Lastly, the crowning achievement of the twin screw is the Multidrive patent, created to preserve over time the efficiency of the shafts and the gear box, by dividing motion into four different points, distributing greater power to the screws, equal to the power delivered by the motors, with a positive effect in terms of precision, duration of the system and reduced consumption.

E-GO, concentrated technology for multiple applications

Compact, efficient and high performance: Bausano E-GO single screw extruders for pipes and profiles are able to process a great number of polymers such as, for example, PVC, PP, PE, ABS, PMMA. The distinguishing characteristic of the range is the geometry of the screw with its custom design, which also makes it possible to work materials such as polyolefin at low temperatures. A line of high energy efficient, designed to reach unrivalled production capacity.



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Success based on team work with our Customers

Bausano places the Customer at the centre of its Organisation through three main assets: managing the design and development, production, assembly and testing stages. An organisational choice that allows the company to check the validity of its solutions and processes and intervene in terms of innovation and automation, so that high standards are ensured, and thereby recognised on the market. Passion, determination and a customer-driven approach: these are the values that inspire, on a daily basis, the people on the Bausano Team to listen to Customer needs, being available as a solid and professional partner that turns the technical assistance service into an advantage in terms of efficiency and production continuity: emergency assistance within 24/48 hours thanks to its extensive network of qualified technicians and original parts always in stock, even for the extrusion lines that are no longer in production.



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THE COMPANY IN BRIEF

- ❖ Company name: Bausano & Figli S.p.a.
- Headquarters: Corso Indipendenza, 111, 10086 Rivarolo Canavese (TO)
- Activity: Design and production of customised extrusion lines for the transformation of plastic materials.
- Turnover: more than 20 million euros
- **Employees:** more than 100

Website: www.bausano.com