



BOTTERO SpA

Via Genova 82 - 12100 Cuneo (CN) - Italy - Tel.: +39-0171-310611

E-mail: bottero@bottero.com - www.bottero.com



COMPANY DATA

Contacts

Alberto Masoero - Flat Glass Sales Manager
Giovanni Bensa - Hollow Glass Sales Manager

Annual turnover of the company

Over 300Mio Euro

Percentage of turnover from glass (%)

80

Sales

Domestic 10% / International 90%

Quality certification

ISO9001 - ISO14001 - ISO26000

Area

Plant area 44,000 m²

Number of Employees

650

Founding Year

1957

Capital

EUR 6,000,000

Patents obtained

110

Registered brands

4



SALES NETWORK

FRANCE & FRANCE DOM-TOM

Bottero France

39 Rue du Moulin Paillason
42300 Roanne, France
Tel. 0800 941 438

UNITED KINGDOM & BRITISH OVERSEAS TERRITORIES

Bottero Uk Limited

Unit P1, Bay, 15 Heywood
Distribution Park
OL10 2TT Heywood, Lancashire
United Kingdom
Tel: +44 1706655440

NORTHERN AND EASTERN EUROPE

Bottero GmbH

Marie Curie Strasse 7
D-41515 Grevenbroich, Germany
Tel: +49 218181930

UNITED STATES OF AMERICA & CANADA

Bottero Flat Glass Inc.

121 Shields Park Dr, Suite J
27284 Kernersville,
North Carolina, USA
Tel: +1 3369925623

SOUTH AMERICA

Bottero do Brasil

Rua George Rexroth, 609 Bl.F
cj.01 JD.
Padre Anchieta - CEP.09951-
270 Diadema - SP, Brazil
Tel: +55 1140723031

REPUBLIC OF CHINA, CAMBODIA, MONGOLIA, LAOS, TAIWAN

Bottero Glass Industry (Foshan) Co. Ltd.

Workshop No. 7, No. 6
Chengyou Rd - Danzao Town,
Nanhai Dt, Foshan
China
Tel: +86 0757-23838898



COMPANY PROFILE



The glass industry has undergone a global transformation in recent times. Glassworks are facing a much more variable request from the market: dimensions and order size are difficult to predict, while delivery times are becoming shorter and shorter.

The new challenge for glass makers is to keep pace, raising productivity and staying competitive. This means investing in new equipment, but mainly reshaping the workshop production flow following lean principles.

Bottero S.p.A. has solutions ready to go for all these challenges, based on three main pillars:

- modular machines and platform concept;
- integrated systems tailor-made to customer needs;
- Bottero 4.0: a comprehensive suite for machine learning and artificial intelligence.

For more than 65 years Bottero has been leading the flat glass industry in float and laminated glass with an in-depth and wide range of processing machines, from cutting tables to double edgers and CNC machines.

With more than 200 glass production equipment items, and more than 50,000 processing machines installed around the world for any type of glass, Bottero is the unmissable partner for everyone who wants to cut a piece of glass.

Our product range in cutting (BKM, BCS and EVO) is the widest and most in-depth available today in both stand-alone and dual-line with a laminated glass cutting table, or within an integrated line with stock management systems such as crane loaders or shuttle systems.

Thanks to their modular design, our customers can choose several options for their cutting tables, such as the Easy Deletion system with baffle grinding wheel, low-E/TPF removal with peripheral grinding wheel, PPL labelling printer and CO2 laser marking, just to name a few.

Every Bottero cutting table gathers more than six decades of experience and know-how in the glass sector, ensuring not only perfect cutting quality and a user-friendly approach, but also remote support and preventive maintenance tools.

Bottero offers a wide range of solutions for laminated glass processing scalable in terms of modularity and automation level, suitable to process laminated glass with PVB (acoustic and/or refrigerated), EVA and special anti-hurricane interlayers.

Bottero's R&D department is continuously working to innovate its

laminated glass product range to ensure that the company remains the undisputed leader in this field.

The company's most advanced equipment is the 548 LAM, a fully automated table that can process different laminated glass types with reduced cycle time and energy consumption.

Bottero's PVB heating system focuses energy on the PVB without heating the glass, thus reducing cycle time by 30%, saving up to 40% of energy costs and reducing the number of glass breakages. Operator manual intervention is eliminated thanks to the patented squaring device for glass positioning and rotating, as well as by means of automatic loading and unloading arms.

With regards to laminated glass production, Bottero is currently market leader in the assembly line segment with a full range of solutions ranging from entry level, with manual loading and unloading, up to fully automated with automatic PVB unwinding and trimming with an output cycle time of 38s per JS plate of up to 6,000x3,300mm.

Bottero Flex Lamelines can manage shaped glass from 200x200mm up to XJS glass of 12,000x3,300mm in multiple layers of up to 100mm thickness.

Thanks to a great number of patents and more than 35 years of experience worldwide, Bottero offers state-of-the-art nip rolls and furnace area for laminated glass production, suitable for a huge variety of glass size and dimensions. Modularity and scalability are also applied to Bottero's wide range of horizontal double edgers and vertical edgers. While double edgers represent the best solution when high grinding and polishing quality is required, vertical edgers are more flexible and can be easily integrated with robots for loading, unloading and glass rotation.

Of course, double edgers ensure perfect parallelism, squareness and multiple profile finishing, including arrisses, engraving and polished radius corners. Bottero Flax-Edge, customers can really customise their machines with up to 17 spindles per side, with an unlimited range of dimensions up to 12,000mm opening width.

Remote service, cloud connection and preventive maintenance tools are the basic tool set of Bottero edgers.

Bottero is, and has been since 1957, customer centric. Our Pre-Sales and Sales Department pay special attention to understand customer expectations and limitation to develop the best proposal fitting with customer needs and reducing Total Cost of Ownership (TCO).

Fewer manual operations and more automation has allowed many of our customers around the world to improve their competitiveness and market leadership.

Recently, Bottero, through its subsidiary E2Pack srl, acquired the activities of a branch of the Ems Group of Montecchio Emilia, a company that specializes in producing end-of-line and packaging systems for the food, beverage, glass, and cans industries.

Thanks to its expertise in creating handling, palletizing, and storage systems the acquisition expands Bottero's offerings to include packaging solutions for hollow glass production lines and other market segments such as food, beverage, and pharmaceutical industries.

Bottero is also widely known as a key player in the photovoltaic technology supply chain. As a result, 3Sun chose Bottero as a technological partner in developing their GigaFactory in Catania. This factory is dedicated to producing photovoltaic modules with hetero-junction technology (HJT) and has an annual capacity of 3GW.