





ITALIA at GLASSBUILD 2021

SEPTEMBER 13-15, 2021

VISIT US AT BOOTH #2923



THE DIGITAL EVENT IS ORGANIZED BY



ITA - Italian Trade Agency is the Governmental agency that supports the business development of our companies abroad and promotes the attraction of foreign investment in Italy.

With a motivated and modern organization and a widespread network of overseas offices, ITA provides information, assistance, consulting, promotion and training to Italian small and medium-sized businesses. Using the most modern multi-channel promotion and communication tools, it acts to assert the excellence of Made in Italy in the world.

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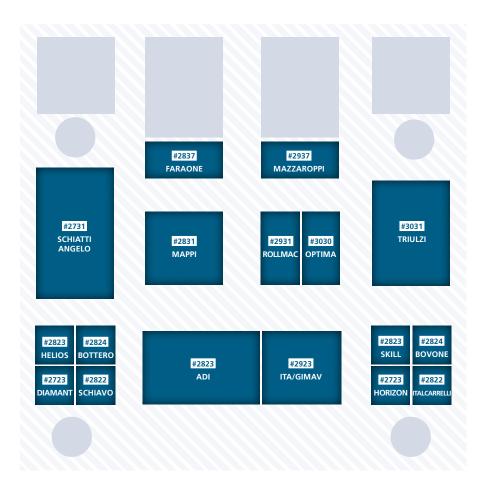
Established in 1980, GIMAV – the Association of Italian Manufacturers of Machinery, Plants and Systems, special Products and Accessories for glass processing - is known today as a guiding force for the industry in Italy and abroad. Its underlying goals are to safeguard the best interests of the industry, to foster the growth and expansion of its business culture, and to carry out activities that boost and support the promotion of Made in Italy culture in the glass industry around the globe.

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MAP OF THE ITALIAN PAVILION



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● Aditools ADI TOOLS

ADI is technological excellence: solid, flexible, customer oriented and able to offer customized and advanced solutions. A strong commitment is necessary to face an ever more competitive market also in constant evolution, which is why aimed investments in R&D and infrastructures are prioritised at ADI. We strongly believe that through these efforts and the support given by prompt service, we can supply this "excellence" to keep our customers always at the forefront of innovation.

ADI is represented in the US market by IGP Tools, based in Lenoir, NC. which also represents another company part of the Surfaces Group, RBM, a leader in the production of polishing wheels for glass processing.

The synergy between ADI and RBM makes IGP your entrusted Partner for the American Market, able to supply total service to all glass fabricators.









We know glass, we love glass. As a global leader in flat glass and hollow glass processing technology, we have been helping to shape one of the most beautiful and useful materials in the world for over 60 years. Its unique qualities, combined with the passion for technology and innovation, guide us in seeking for newer and more effective solutions to improve and expand its use.

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BDT was founded in 2003 to join and complete its Sister Company, Elettromeccanica Bovone, in order to manage inhouse tools production for Bovone machines. **Diamond and resin bond wheels** are produced for beveling machines, edgers, double-edgers and CNC machines of all the other brands also.

Since 2005 the Company has been obtaining the **UNI EN ISO 9001:2000QS Certification**, in 2007 the production of **diamond drills and accessories for manual, automatic drilling and CNC machines** was started and in 2010 the new and revolutionary **GOLDNET router** was patented. It is now one of the most appreciated tools of the range together with **polishing wheels for arris**, featuring long life and high-quality results.

BDT also provides **polishing wheels, felts, cerium oxide, cooling oil, pumice stone and carborundum** together with many other products for glass sheets manufacturing.

An international trade network, which is the one of Elettromeccanica Bovone, widely covers the main countries all over the world and participating in glass exhibitions allowed the brand to spread very quickly.

The Company not only grants high quality products and very fast delivery times but can only produce special tools on demand and provide technical support when needed.









POLISHING WHEELS

CNC TOOLS

DIAMOND AND RESIN BOND CUP WHEELS





Diamant, founded in Turin (Italy) in 1975, is manufacturer of diamond tools, specialising in the sectors of glass, stoneware and ceramic. The company's prerogative is to design tools that can be adapted to various market requirements: our production of cup and peripheral wheels, diamond and resinoid wheels which, combined with the best polishing wheels, enables us to achieve the best results in terms of quality and durability. Moreover, we offer a specialised grinding service to restore exhausted tools to their original shape, as well as advices from our technicians and specialists. Lastly, We develop new tools following your instructions.

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The Faraone company, after 50 years of activity, renews itself and continues to innovate the world of Transparent Architectures becoming more and more a point of reference for glass projects.

Glass balustrade are the main field of our company that is involved in continuous investments in technological research, innovative developments and special attention to services, in a logic of "made in Italy" trademark.

Not only balustrade and glass railings but also point fixed facades, curtain wall, canopies, partition walls, doors, iconic glass

Continuous training courses for our staff, our partners and designers from all over Italy contribute to a synergic growth for the benefit of the end customer. Technical consultancy, qualified engineering, information manuals, product tests, offer a unique package of perceived quality.

Getting in touch with Faraone today means interacting with half a century of experience in the world of glass projects.





helios quartz





HELIOS QUARTZ is a major international supplier for Quartz Glass processing and the manufacturing of **IR Quartz Emitters and UV lamps**.

Among others, Helios Quartz product range for the glass industry includes:

QUARTZ INFRARED HEATERS for:

- Laminating lines (PVB lamination);
- Screen printing lines;
- Bending furnaces;
- Fusion furnaces;
- Laminated glass cutting tables;

AUTOMATIC TIND SIDE DETECTOR: it can be fixed directly on the line, before the production process, in order to check each and every piece of glass and signal the tin side. A user-friendly PLC helps the operator in calibrating and managing the different recipes.

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HORIZON

HORIZON

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Horizon is an innovative start-up that has as its main object the production of high-tech furnishing accessories, such as double-glazed blinds and LCD, which allow the regulation of natural light, a source of wellness and energy, as well as privacy, preserved with products with an elegant and modern design, wherever it is considered useful: offices, apartments and public buildings. The management of the installed products can be entrusted to home automation systems or specific controllers.

Our principal product are:

VBH22/27/29

It is a battery-powered model, easy to install since it does not require an electrical system. It is managed by an elegant controller applied on the glass with a magnetic mount; the controller is therefore removable and can be used for the different windows of the house regardless of their size.

VBE22/27/29

VBE is a high precision system managed by an innovative external control unit and works with a 24V DC encoder motor. Thanks to the MCU9201 / 9206 type control unit, even hundreds of blinds can work synchronized with a single button.

VBEi 22/27/29

VBEi is characterised by the presence of an integrated control unit within the system that allows an easy installation without having to compose complicated electrical systems.









ITALCARRELLI® is a world leader in the design and manufacturing of specialty machines and solutions for the storage and handling of goods. Along many years of experience on glass field the company has acquired a remarkable knowledge in this field and, thanks to investments in the search of innovative solutions, it provides its products to all the most important glass manufacturers and processors all over the world.

Product range: Platform transporters, Inloader transporters, Multidirectional side-loaders, Special equipment for glass handling, Trucks for glass handling inside closed top containers.

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Mappi SUPERTEMPER, the new frontier for the tempering of fire resistant glass.

Mappi produces two series of furnaces, Fox and ATS 4.0. Both are reliable, user friendly, innovative, capable of guaranteeing important energy savings.

Now another innovation has arrived, a real leap into the future: Supertemper, a great novelty in the tempering of fire-resistant glass. Thanks to a series of innovations, today every Mappi furnace can become a Mappi furnace with Supertemper functionality, and directly produce E30 certified flame resistant glass.

It can do it in a faster, easier, cheaper way than has always been done in this specific field, and thus makes a fundamental product for the safety and aesthetics of a large number of buildings more widespread and accessible. Following some technical information to better explain the meaning of this innovation. There are various indicators of resistance and "hardness" of glass that are measured and researched to comply with the various regulations and applications: one of the main ones is the "Surface Stress" which is measured in Mpa.

A non-tempered glass has a "Surface Stress" of about 10-15 Mpa, while tempered glass normally has a "Surface Stress" around> 69 MPa (10,000 Psi); However, there are particular applications, where the customers' request is to have a "Surface Stress" of 160 Mpa or higher.

Mappi has developed particular technologies, which, thanks to the very high construction quality of its machines, condenses the innovative solutions necessary to achieve a Surface Stress of 160 Mpa or higher in normal dimensions of a tempering furnace. This is Supertemper.

Supertemper is a registered trademark, so that it is recognized and appreciated for its unique characteristics. It is no coincidence that the first furnace with Supertemper functionality sold in Europe by Mappi was purchased by a company that is a leader in this specific field. It is particularly pleasing to see that those who are more competent in the fire glass sector have immediately recognized the innovative strength of Supertemper.









The Mazzaroppi Engineering srl company tells a story of passion for the glass sector born in 1958 and nowadays enriched with technology and innovation.

A true creative atelier, where the tempering furnaces are thought, developed, designed, and then built, the result of an artisan care of the past but inserted in a context of ultramodern industrialization.

Revolutionary solutions for the sector.

A 50% reduction in consumption and emissions, a 40% reduction in overall dimensions and remote assistance are just some of the advantages that a company with values of yesteryear brings to today's partners.

MAZZAROPPI ENGINEERING

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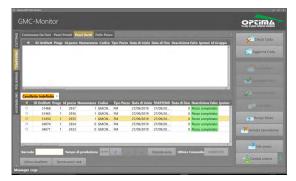
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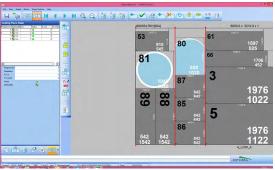
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OPTIMA S.r.l. offers the most complete range of software products for the glass sector divided into Desktop solutions, for single-user use and the Enterprise family of Client / Server solutions.

The entire range of products offered ranges from optimization systems for glass cutting, where we offer solutions dedicated to office use and solutions developed for use on the machine, in turn differentiated between Monolithic glass cutting and glass cutting. Laminated glass, CAD / CAM systems for 3-Axis machining centers and related parametric modules for the creation of simple shapes or tempered doors, "nesting" optimization systems for waterjet systems up to ERP solutions specifically designed for the glass sector with management integrated production planning.









MULTIGLASS

MULTIGLASS is the rollercoater for enamelling, coating and design printing on flat glass sheets by means of an engraved roller. The technology of the machine is quite flexible and, without any particular changes or setting changes, special paints and products can be used to give the plate particular properties. Special care has been taken in the uniformity and homogeneity of painting, that must not have overcoating, unpainted areas, drops or excess paint at the entry/exit edges.

GLASSLINE

GLASSLINE edge coater system is designed for the complete automation of the Automatic Sheet Rotation (ASR) process. The ASR process is particularly useful for coating glass sheets which are too large, too heavy, or which cannot be handled manually.

ROLLMAC

A DIVISION OF GEMATA S.P.A.

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Schiatti Angelo is a family company specialized in the manufacturing of glass working machinery that offers a complete range of straight and double edgers also in line, drillers, multi heads drillers, bevelers, glass loaders/unloaders, drilling centres and vertical drilling machines.

At GBA 2021, Schiatti Angelo will have on exhibit an established product which represents its core business: polishing machines.

On display, the vertical straight line polisher mod. SME10B which allows you to obtain a variety of quality finishing. Customized solutions are also available.

Schiatti and DeGorter technical staff will give life demonstration of the machinery being displayed.







SCHIAVO is a leading Italian company in the production of technological machinery for flat glass processing. For over 40 years on the market today SCHIAVO is present with over 5000 machines in about 50 countries around the world. The company structure, the flexible competitive organization but at the same time attentive to the quality and the energy of the work team, have helped SCHIAVO to carry out a technological renewal and to improve the performance of the machinery in order to obtain high quality machinery. In recent years the company has been growing rapidly, renewing its structure but always remembering its roots and enhancing its background, knowledge and experience by strengthening it with new technologies.

The production of the SCHIAVO includes:

- Vertical and horizontal glass washing machines
- Insulating glass lines and equipment
- Vertical glass drilling/milling machines
- Storage systems
- Vacuum lifting equipment for outdoor installations and indoor production
- Cutting tables

SCHIAVO GLASS MACHINERY SGM

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SCHIAVO

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SKILL GLASS is an Italian company specialized in the manufacture and design of high technology numerical control machines for the processing of flat sheet glass, which, combined with special software with dedicated functions and modern and functional design, are simple and quick to use.

SKILL GLASS manufactures vertical glass grinding, drilling and milling lines in superior quality systems that combine high technology and innovation to satisfy the most particular demands of customers.

The SKILL GLASS brand range includes large machines that can be used either in stand-alone settings or in line with other systems: vertical drilling and milling machines, machines for grinding and polishing as well as machines and systems built to specific requests.









Triulzi Cesare company manufactures glass processing machines, with a wide range of models developed and perfected over 70 years of never-stopping growth.

We Are able to process all shapes, features, profiling and sizes of glass, both flat and curved. Your glass is in good hands!

Our machines wash and dry perfectly.

So perfectly in fact that the glass inspected with special lamps reveals no imperfection or treatment residue: an essential and necessary condition to continue further work with the certainty of **maximizing performance**.

Our organization, selected according to strict standards of reliability and skills, ensure complete control over quality: from the source of materials to certifications of components, from installation to final testing and commissioning.

Triulzi Special Equipments, You Name It, We'll Do It.





TRIULZI CESARE SPECIAL EQUIPMENTS

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