



Billco Teams
A Distribution & Service Company

TEAMS

EQUIPMENT CATALOG

CUTTING PROCESSING INSULATING SEALING TEMPERING SERVICE

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ABOUT US

At Billco, we strive to be a vital partner for manufacturers, helping them execute projects successfully while maximizing returns on investment and driving profitability.

Billco Teams is a forward-thinking initiative launched by the renowned Billco Manufacturing company. Leveraging our strong industry partnerships, we strive to elevate the glass industry by introducing cutting-edge equipment and cost-effective solutions. Our dedicated team of Billco Services Specialists is committed to providing exceptional support and guidance 24 | 7 | 365.

Driven by a relentless pursuit of excellence and innovation, we continuously expand our capabilities and bring innovative solutions to market. With our extensive industry experience and unwavering commitment to customer satisfaction, we are confident in our ability to keep the glass industry moving forward.



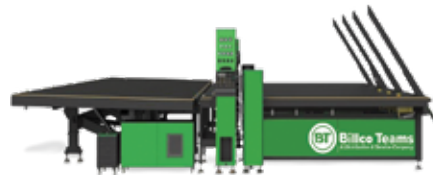
SERVICING EQUIPMENT IN NEARLY 50 COUNTRIES SINCE 1948

CUTTING SYSTEMS

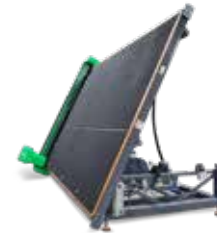
Billco Teams offers advanced float and laminated glass cutting systems tailored to your needs. Our high-volume machines deliver exceptional precision and quality, with fully automated options.



The **All-in-One Cutting System** with integrated loading arms is designed for straight and shape cutting of float glass using the diamond cutting wheel. Suction cup load arms automatically transfer glass sheets from the stock stand. The Low-E edge deletion maximizes quality by removing soft coatings.



The **Laminated Glass Cutting System** is a semi-automatic machine for cutting laminated glass sheets from 150 in to 181 inches. The tilting table facilitates easy loading, while the unloading arms make offloading effortless.



The **Tilting All-in-One Cutting Table** is an automatic glass cutting table perfect for straight and shape cutting of float glass. With its well compact design, the machine occupies minimum area and ensures maximum precision and minimum cutting tolerance.

INSULATING SYSTEMS

Billco Teams utilizes advanced technologies to produce high-performance insulating glass units, including double and triple glazing and structural glass facades. Discover our modular, flexible machinery designed for optimal efficiency and quality.



The **Vertical Insulating Line** is an automatic glass washing and combining line with hydraulic panel press to assemble and press double, triple or structural insulating glass units.

Automatic Argon Gas Filling: Intelligent software calculates argon gas required using glass length, height and thickness.

Double, Triple, and Shape Pressing: Press to produce double, triple, and shaped insulated glass, ready to choose from shapes are programmed and recorded in software.

Configuration:

- Inlet Conveyor
- Washing/ Drying Machine
- Outlet Conveyor

*Vertical Washer is available for separate purchase



SPACER PROCESSING SYSTEMS

Billco Teams spacer machines and solutions are customizable for your needs. Spacer processing machines can work with aluminum, steel, or stainless steel materials.



The **Automatic Spacer Bending Machine** is designed for fully automatic bending of bendable aluminum spacers of varying thicknesses in the production of insulated glass.



The **Automatic Desiccant Filling Machine** fills both sides of the spacer frame simultaneously with a desiccant drying agent for production of insulated glass units.



The **Spacer Cutting Machine** has an efficient and solid circular saw for cutting long aluminum spacer bars. The circular saw ensures high quality, perfect results with burr-free cutting.



The **Manual Desiccant Filling Machine** is designed to fill the spacer bars with desiccant material to prevent any humidity from affecting the insulated glass units.



The **Spacer Conveyor System** is used to hold a butyl applied finished spacer frames. The machine can be configured between the butyl and insulated glass production line to transfer the butyl coated aluminum frames.

SEALING SYSTEMS

With Billco Teams variety of solutions for primary and secondary sealing of insulating glass units, we offer manual glass sealing extruder or automatic glass sealing robot solutions for double glass, triple glass and structural glass sealing.



The **Automatic Sealing Machine** is a servo driven automatic sealing robot that provides accurate sealing of angles and assures high operating speeds. With its robotic structure the machine can automatically seal double, triple, and structural (step, facade) glass with maximum quality.



The **Sealing Extruder** uses double-component silicone, polysulphide or polyurethane products, allowing for the final sealing of insulated glass units.



The **Butyl Extruder** comes in 7 kg or 14 kg. The extruder is designed to make primary sealing of different thickness spacers bars for insulated glass. The feeding nozzle is flexible, allowing for uniform sealing and adjustable flow rate.

SEALING SYSTEM

Billco Teams provides polysulphide, silicone, polyurethane, and hot melt glass sealing extruder's, as well as automatic glass sealing robots.



The **Hot Melt Extruder** is designed to final seal insulated glass with hot melt material. With its ergonomic hose and gun design system the glass can be sealed properly with ease. The tank is made of aluminum to withstand high temperatures.



The **Silicone Rising Pump** uses a high pressurized solvent to clean the inside of the mixer for silicone glass sealing extruder's.



The **Rotary Sealing Table** has double suction plate and two point rotation (90 degree and 360 degree) to ensure the elements that are optimally secured during the sealing process.

PROCESSING SYSTEMS

Billco Teams provides glass processing equipment to the architectural, automotive, technical industries, among others.



The **Double Edger Line** includes two sets of straight-line glass double edgers and one 90 degree transfer table. It is used to automatically edge and polish the four parallel straight lines of the flat glass.



The **Double Edging Machine** is designed as 10+10 with 20 motors in total. It is used to grind two parallel glass edges at the same time with high precision. Rough grinding, fine grinding, bottom and top chambering and polishing ensure the desired end result.



The **Vertical Arising with Diamond Tool** is a CNC machine designed to arise sharp edges of cut glass in a fully automatic cycle before insulated glass or tempered glass production. Diamond breaks the back and front sides of the glass to arise.



The **Vertical Arising Machine** is a CNC machine designed to arise sharp edges of cut glass in a fully automatic cycle before insulated glass or tempered glass production. The head can rotate freely in 360 degrees to arise all sides of the glass sheet.



The **CNC Glass Processing Center** is designed for edging, drilling, milling, and polishing of straight and shape glass at one time. Two glass lites can be loaded at a time, speeding up production further.



The **Sandbelt Glass Grinding Machine** is a manual machine with an upper and lower sandbelt designed to grind sharp edges of cut glass before insulated or tempered production. Universal rollers for loading and processing make the machine easy to operate.

PROCESSING SYSTEMS



The **Glass Drilling Machine** is a cold processing machine for easy drilling of holes in glass lites. The machine is equipped with an upper and lower drilling bit and an automatic feeding function for continuous production.



The **Straight Line Edging Machine** is specialized for processing the straight edge of flat glass with arising, coarse grinding, fine grinding and polishing have been done in one processing travel.

TEMPERING SYSTEMS

Adapting to evolving glass performance standards, Billco Teams provides flat glass tempering for aggressive coatings to bent heat-treated glass. Choose from radiation, top convection or dual convection options in the size that meets your needs.



The **Conventional Tempering Furnace** is designed to make heat resistant, strong glass for cut and processed glass. Side mounted blower fans allow maximum quality and efficiency of Low-E glass.



The **Flat Glass Tempering Furnace** produces heat resistant and stronger glass to be cut and processed. The line is configured to fit your needs. Billco Teams furnace design has a long-lasting structure, minimizing operating cost and high quality output.

REPLACEMENT PARTS

To keep your machinery in optimal condition and running efficiently, the Billco Replacement Parts Team is ready to ship items and coordinate the fulfillment of thousands of parts.

Team up with our Replacement Parts Team for:

OEM Direct Components: Maintain the integrity of your investment with 100% factory direct replacement parts

Expert Support: Our experts can diagnose and recommend the parts you need to keep your machine running optimally

Quick Turnaround: We understand that time is money, and we strive to minimize any downtime

Consumable Parts to Complete Rebuilds: No request is too small or too large for us to handle



BILCO SERVICES

Beyond the initial installation of your equipment, our Service Team is available 24 | 7 | 365 to keep your line running with virtually no unplanned downtime. The Billco Service Team members are experienced and trustworthy, with an average of 20 years in the field.



Our technicians provide preventive maintenance, troubleshooting, and emergency response for as long as you own the machine.



Our Service Team can train your staff and guide you in efficiency-tracking practices. Cleaning and maintenance training will help prolong the life of your equipment.



Service Team members can collaborate with our 24 | 7 | 365 partner, HP3, to provide support.



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ON CALL
24|7|365

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