

Lombarda Macchine the strength of specialization

Lombarda Macchine is a company founded with the primary aim of manufacturing and selling spacer bending and desiccant filling machinery. The venture was born from the idea of applying all our experience and commitment to designing and manufacturing these machines, allowing us to develop them day after day.



After-sales service

It is even more important for us to support every customer after installation, giving them an effective and timely after-sales service. We assist our customers with any problem by answering their questions and helping them to find the best configuration to draw maximum productivity and efficiency from our machines.

Machines efficient and easy to use

Our experience allows us to design machines that are efficient and extremely easy to use, while remaining competitively priced.



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Italian evolution in technology
for specialist manufacturers of
double-glazing

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AUTOMATIC DESICCANT FILLER CSA2



The automatic desiccant filler machine CSA2 performs the filling of spacer frames with desiccant. The machine is suitable for the filling of desiccant in **aluminium** spacers, **steel** spacers and **Warm Edge** spacers.

The machine process is fully automatic:

- **drilling** in the back of the spacer, using drill bits suitable also for steel;
- **filling** of desiccant, made by pressure, which assures perfect filling and high speed;
- **closing** of the loading holes with butyl.

To work big size frames the working head will raise automatically till it reaches the desired position (max. size $\approx 2500 \times 3500$ mm).

Available as optional:

- system with one additional head to work shapes;
- vacuum system for desiccant dust.

Technical features

Workable spacers: Aluminium / Steel / Warm Edge 8-24 mm (optional 6mm, 27mm, 30mm or 32mm).

Machine dimension: L 1.550mm, W 1.150mm, H max 3.060mm.



AUTOMATIC SPACER BENDING MACHINE WHS2

The automatic spacer bending machine WHS2 is suitable to bend **aluminium**, **steel** and **Warm Edge** bars: **Chromatech Ultra**, **Thermix TX.N Pro**, **Technoform SP14 - SP18 - SP24 - SP29 - SP31**, **Metal Union Jetskin**, **Thermobar**, **Multitech**, **Multitech G**, **Multitech-P G**, **Swisspacer Advance**, **Swisspacer Ultimate**, **Swisspacer Ultimate Pro**, **Termoprofi**.

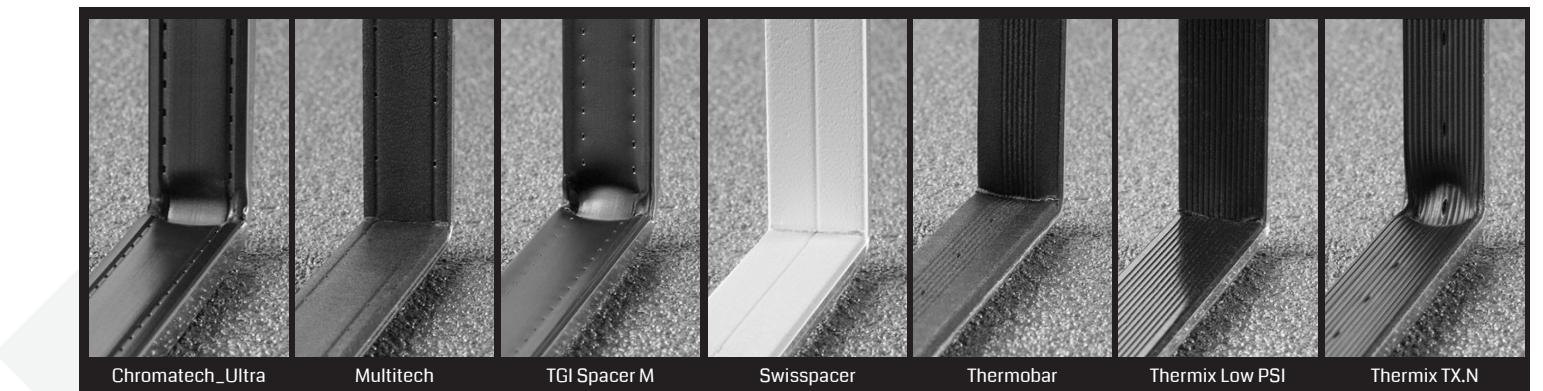
It's possible to create square and rectangular, straight shapes like trapezium, triangle, pentagon, curves and arcs shapes.

The machine is developed to be **simple** and **user friendly**, without changes in bending tool, in the bending system, and in the cutting system from the user, when the spacer type or thickness change. It **automatically sets up** to work every different spacer.

The **program to optimize the work** can optimize up to 1.200 different measures of work, it can be interfaced with the most used optimization software of cutting and it's available in Italian, English, French, German, Spanish and Polish.

The spacers stock has 13+1 positions to store spacers selectable which automatically provide the insertion of the spacer in the machine during the working process.

It is available the **connection to marking printers**.



Technical features

Workable spacers: Aluminium / Steel / Warm Edge 8-24 mm (optional 6mm, 27mm, 30mm or 32mm).

Spacer frames min size: 200x280mm. Spacer frames max size: 1800x2450mm in one step (larger size in two steps).

Machine dimension: L 13.000mm, W 2.040mm, H 2.550mm.

Cycle time for production of frames 700x1400mm: Aluminium 28/30 seconds, Steel / Warm Edge not heated 30/32 seconds, Warm Edge heated 50/60 seconds.



Search "Lombarda Machines" on YouTube and discover our machines