



CMS SpA

Via A. Locatelli, 123 - 24019 Zogno (BG) - Italy
Tel.: +39-0345-64111

E-mail: info@cms.it • www.cms.it



COMPANY DATA

Contacts

Dorian Campagnola - Division Manager Glass,
Stone and Metal

Luca Barbieri - Business Unit Manager Glass

Alessandro Colella - Product Manager Glass

Mother Company

SCM GROUP

Annual Company Turnover

EUR 150 million

Number of Employees

700

Founding Year

1969

Parent and Sister Companies

1) CMS NORTH AMERICA

4095 Karona Ct - 49316 - Caledonia, MI - USA

Tel.: +1 616 698 9970 - E-mail: cmssales@cmsna.com

2) CMS FRANCE

Z.A. La Verrerie - 74290 - Alex - France

Tel.: +33 450 028 391 - E-mail: commercial@cmsfr.fr

Planned Exhibitions 2025

GlassBuild America

Orlando, (FL) USA - 4 / 6 November

COMPANY PROFILE

CMS Glass Technology: high-performance machining centers and unique integrated lines for glass processing

CMS Glass Technology is an industry leader in the field of bent and flat glass working, with advanced solutions such as horizontal and vertical CNC machining centers, cutting tables, seaming machine and waterjet cutting systems.

ELECTA is the new 3- or 4-axis CNC machining center for processing flat glass, whether thick, thin, float or laminated. In its category CMS electa features an incredibly compact footprint with an ultra-wide working area and can perform many types of machining: the 3-axis version performs grinding, edge polishing, drilling and milling, while the 4-axis version can also perform cup wheel polishing, diamond disc cutting, engraving and 5° beveling.

The high inertia and thickness of the exclusive Metal Synthetic Technology (MST) worktable, which replaces the conventional aluminum worktable, dampens vibrations and helps to improve the quality of the machined glass.

With a maximum axis speed of 72 m/min, CMS electa guarantees top performance and is the perfect machine to increase productivity since it performs high-speed grinding and can machine multiple work-pieces on the same worktable.



TAKTIKA is the compact vertical machining center developed by CMS for the greatest flexibility in small spaces. It can perform seaming, grinding, polishing, milling and coaxial drilling; it can be used stand-alone or in line with a vertical washing machine to wash the glass immediately after processing.

The project was conceived for small and medium-sized glass factories that need to increase their efficiency, and is also ideal for larger companies that need the flexibility to manage small batches of glass.

Taktika features the new Cms Active software was designed to make the user interface more efficient and user-friendly than ever.



AURA is the vertical dry seaming machine specially developed to machine edges without the use of water (dry seaming). Aura can be used as a stand-alone machine, in line with a vertical washing machine and is the perfect machine to be part of a double glazing production.

Aura can seam monolithic, laminated or low-e treated glass. Aura is designed to meet the needs of customers who demand ease of use, quick installation, reliability and low cost of system ownership.



PROXIMA is an automatic horizontal dry seaming machine and it is the ideal solution for all small-medium glass factories that need to venture into seaming with a modest investment. This machine has been designed to be combined with both tilting float glass cutting tables and laminated glass cutting tables.



AGIL TR is a super compact, versatile and easy to install cutting table. It automatically cuts float glass sheets and semi-automatically cuts laminated glass sheets, thanks to the double-zero system. Agil tr can process sheets up to 3810x2600 mm, has 4

loading / unloading arms and a C-axis for straight and shaped cutting.

It can optionally be equipped with an automatic tool changer, a grinding wheel for removing low-e coatings, and a cutter for vinyl removal.



CMS's product-range also includes:

- GEA and SPEED: horizontal 3- and 4-axis horizontal CNCs with bigger worktables than Electa
- MAXIMA: 5-axis horizontal CNC for bent glass and bevelling without templates or with a variable angle
- YPSOS and VERTECMILL: vertical CNCs dedicated to the edge- and internal-processing. They can be put in line to reach the highest productivities
- EASYLINE, SMARTLINE, PROLINE and AQUATEC: a wide range of 3- and 5-axis abrasive waterjet machines to cut, drill and mill monolithic and laminated glass, either thin or thick.

CMS can also design and manufacture tailor-made, fully-automatic cells and lines based on customer's needs in terms of space and productivity.

To keep up with the continuous evolution of the manufacturing world and **Industry 4.0**, CMS has also introduced **new digital applications and services to simplify the operator's daily operations and management of the entire production process.**

The digital services offered by CMS include **CMS CONNECT**, the IOT platform that is fully integrated with CMS machines. It can offer customized micro services through the use of IoT Apps that support the daily activities of industry operators, improving the availability and use of machines or systems. The platform displays, analyzes and monitors all data from connected machines. The data collected by the machines in real time can be used to increase machine productivity, reduce operating and maintenance costs and cut energy costs.

CMS has also decided to adopt the new **CMS ACTIVE** software for all its machines. It is an extremely simple, user-friendly human machine interface (HMI) so that the operator can easily manage each process. In addition, the operator can quickly get used to different Cms machines because they all have Cms Active with the same look & feel, icons and approach to interaction.

All CMS Glass Technology machines are also equipped with a free remote support program, which allows the operator to connect with CMS support to be guided step by step through troubleshooting any issues.