



CMS is part of the SCM Group, a world leader in technologies for processing a wide range of materials: wood, plastic, glass, stone, metal and composite materials. The Group's companies are, all over the world, the solid and reliable partner of the main manufacturing industries in various product sectors: from furniture to construction, from automotive to aerospace, from boating to plastics processing. SCM Group supports and coordinates the development of a system of industrial excellence organised in 3 large specialised production centers, employing more than 4,000 people and with a direct presence on 5 continents. SCM Group represents the most advanced skills in the design and construction of machines and components for industrial processing in the world.

CMS SpA manufactures machines and systems for processing composite materials, carbon fibre, aluminium, light alloys, plastic, glass, stone and metal. Born in 1969 from an idea of Pietro Aceti with the aim of offering customised and advanced solutions, based on a deep knowledge of the customer's process. Significant technological innovations, generated by major investments in research and development and acquisitions of premium companies, have enabled constant growth in the various sectors of reference.

APPLICATIONS

4-5

AGIL TR

TECHNOLOGICAL BENEFITS

6-7



CMS Glass Technology is a leader in the curved and flat glass processing sector with technologically advanced solutions such as CNC machining centres, cutting tables and waterjet cutting systems. Thanks to the tradition and experience of the historical Brembana and Tecnocut brands, **CMS Glass Technology** is now a leading player in this sector for implementing innovative solutions in the field of architecture and interior design.



APPLICATIONS



doors | structural facades and windows | ovens and cooktops



mirrors | showers | photovoltaic systems | tables



Genius.

Optimized.

Operational.

Durable solutions.

The **GOOD** way to fix your production needs.

Cutting table

AGIL TR

TECHNOLOGICAL BENEFITS

THE SWISS ARMY KNIFE OF CUTTING TABLES

Agil tr is the most **compact and versatile** cutting table ever made by CMS.

It is a table that can automatically cut monolithic (float) glass sheets and semi-automatically cut laminated glass sheets thanks to the **double-zero system**.

- The table is equipped with **4 arms** for loading/unloading the sheets and a c-axis to perform both straight and shaped cuts.
- Easy to install and compact in size, it can cut large sheets up to 3810 mm x 2600 mm.
- The table can be equipped with an **automatic tool change**, a **low-e coating removal grinding wheel**, and a **vinyl removal system**.

KEY BUYER BENEFITS

- + Automatic tool change: 5-position magazine, installed close to the cutting head. Tool change in 4 seconds **[PERFORMANCE]**
- + Low-e coating removal speed 40 m/min: 100% automatic removal system with dedicated grinding wheel **[PERFORMANCE]**
- + Compact and easy to install **[COST SAVING]**



Automatic, 5-position tool changer magazine installed close to the cutting head. It guarantees the fastest tool change in its category.



Grinding wheel at the front for automatic low-emission (low-e) film removal. 20-mm-wide film strips can be removed at a speed of 40 m/min.

AGIL TR: TECHNICAL DATA

| | | |
|---|------------------|----------------|
| Max. workable sheet dimensions | mm | 3810 x 2600 |
| Workable sheet thickness | mm | 2 - 19 |
| Maximum positioning speed | m/min | 200 |
| Maximum acceleration | m/s ² | 10 |
| Axis positioning accuracy | mm | ± 0.15 |
| Straight and shaped cut optimisation software | | yes |
| Breakout bars | | 2+1 |
| Maximum unloadable sheet | kg | 350 |
| Working surface height | mm | 925 (-25 + 30) |
| Installed power | kVA | 10 |



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