

## The SURFACES GROUP, with ADI, RBM and Vincent, at Glasstec 2022

The Glass Business Unit of Surfaces will be in Düsseldorf to promote, once again, the value of Italian mechanics for glass processing. It is in fact an especially meaningful participation: Vincent will also be there alongside ADI and RBM Italia after regaining its autonomy in Italy.



Vincent spent thirty years as part of the Tyrolit group, which helped it become a household name in the world. In 2021, Vincent left the Austrian parent company and chose to join the Surfaces group, specialized in application solutions for surface processing. As the respected company returned to its Italian origins it also resumed back to its original name, Vincent.

The Surfaces group has developed a unique multisector expertise in ceramics and glass, stone and composite materials. At the same time, Vincent has been developing diamond tools for 38 years and its headquarters in Thiene is the home of an important technological research and product development centre.

In the year the United Nations declared as the National Year of Glass, the Glass Business Unit of Surfaces Group takes the opportunity to introduce three goals that have been a constant reference for the



sector: increasing production capacity, promoting high speed in industrial processes, whilst also containing the final TCO.

## INNOVATIONS WITHIN THE GROUP

In recent years, the three companies of the Surfaces Group, ADI, RBM Italia and Vincent, have made it possible to develop new applications for high-speed processes with innovative and hybrid bonds that guarantee excellent results, durability over time, whilst eliminating the collateral risks of processing splinters. In fact, new bonds have been designed, which combine winning performance tools with durability.

A concrete example is the new range of STARFLEX grinding wheels by Vincent. It is a calibrated set of metal bond and resin cup grinding wheels that, combined with specific geometry and innovative formulations, allows high removal and high feed speeds. Initially designed for application on double edge grinding machines (with a diameter of 175 mm), they have been developed and tested to work also on straight-line grinding machines (with a diameter of 150 mm). The range comes with a complete universal kit that

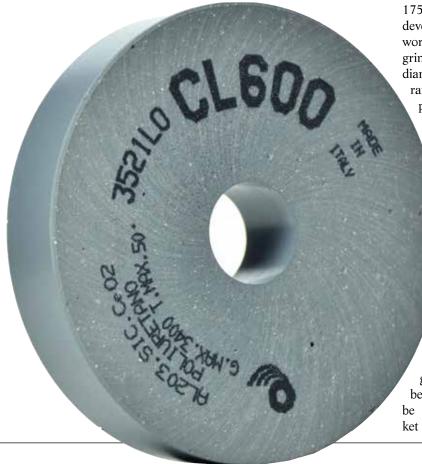
> processes both ultraslim sheets and thick and laminated glass.

RBM Italia, which has always been a point of reference for all edge polishing operations, will also present its hybrid solutions. Alongside the already famous semi-rigid cerium grinding wheels X510 and RP320 for arris, the new CL600 grinding wheel has been developed and will be presented to the market at Glasstec. Used for

the final polishing phase on CNC systems, it allows achieving excellent levels of gloss, working at very high speeds, without producing splinters or scratches, thanks to a new semi-rigid polyurethane bonds.

Similarly, **ADI** UHS® range dedicated to both vertical and horizontal CNCs, a must-have for automotive production, has gained a significant market share in the solar panel and architectural sectors. Tools that allow a simple and fast set-up, remarkable durability at high speeds, without chipping.

In Düsseldorf, ADI will also launch a new product, which is the result of the company's continuously growing expertise.



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