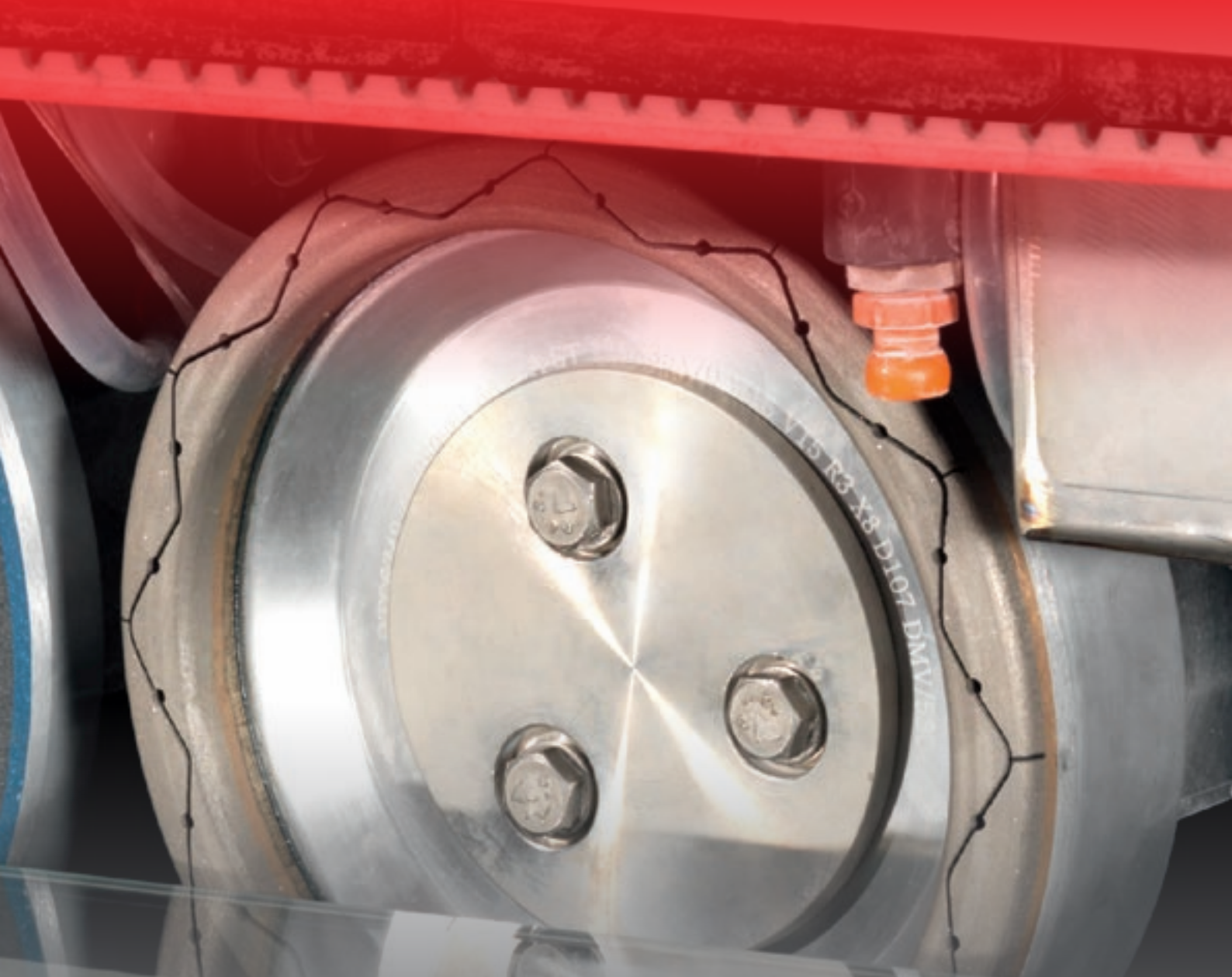


# S WAVE

CUP GRINDING WHEELS WITH  
CONTINUOUS CUTTING TECHNOLOGY



 **DIAMUT**

# TECHNOLOGICAL EFFICIENCY



## THE MARKET ASKS FOR

greater **effectiveness and efficiency** when grinding every size of monolithic and laminated glass sheets.

## DIAMUT RESPONDS

with **SWave**, the new cup grinding wheel for double sided and straight edging machines. Thanks to its continuous sinusoidal cutting technology, it opens up new possibilities for grinding operations.

- INCREASED SHARPNESS COMPARED WITH TRADITIONAL GEOMETRIES
- IMPROVED COOLING
- DRAMATIC REDUCTION IN GRINDING SPLINTERS
- HIGH FINISH QUALITY
- MORE MACHINING METRES
- OPTIMUM PREPARATION OF THE SURFACE FOR THE NEXT MACHINING OPERATION USING RESINOID GRINDING WHEELS
- MONOLITH AND LAMINATED GLASS PROCESSING USING ONLY ONE TOOL.

# REVOLUTIONARY GRINDING



## **AN IDEA THAT EMERGES FROM THE MARKET**

SWave is the result of the market's request for a sharper cup grinding wheel for double sided and straight line edging machines, with the aim of obtaining new efficiency standards during grinding operations.

## **INTERACTION AND INNOVATION, TO BREAK THE RULES**

SWave is the first grinding wheel with continuous cutting that is sinusoidal but does not pass through the diamond wheel allowing water to pass during machining. This ensures excellent cooling, better removal, and a notable reduction in splinters.

## **UNIQUENESS OF PROCESSING**

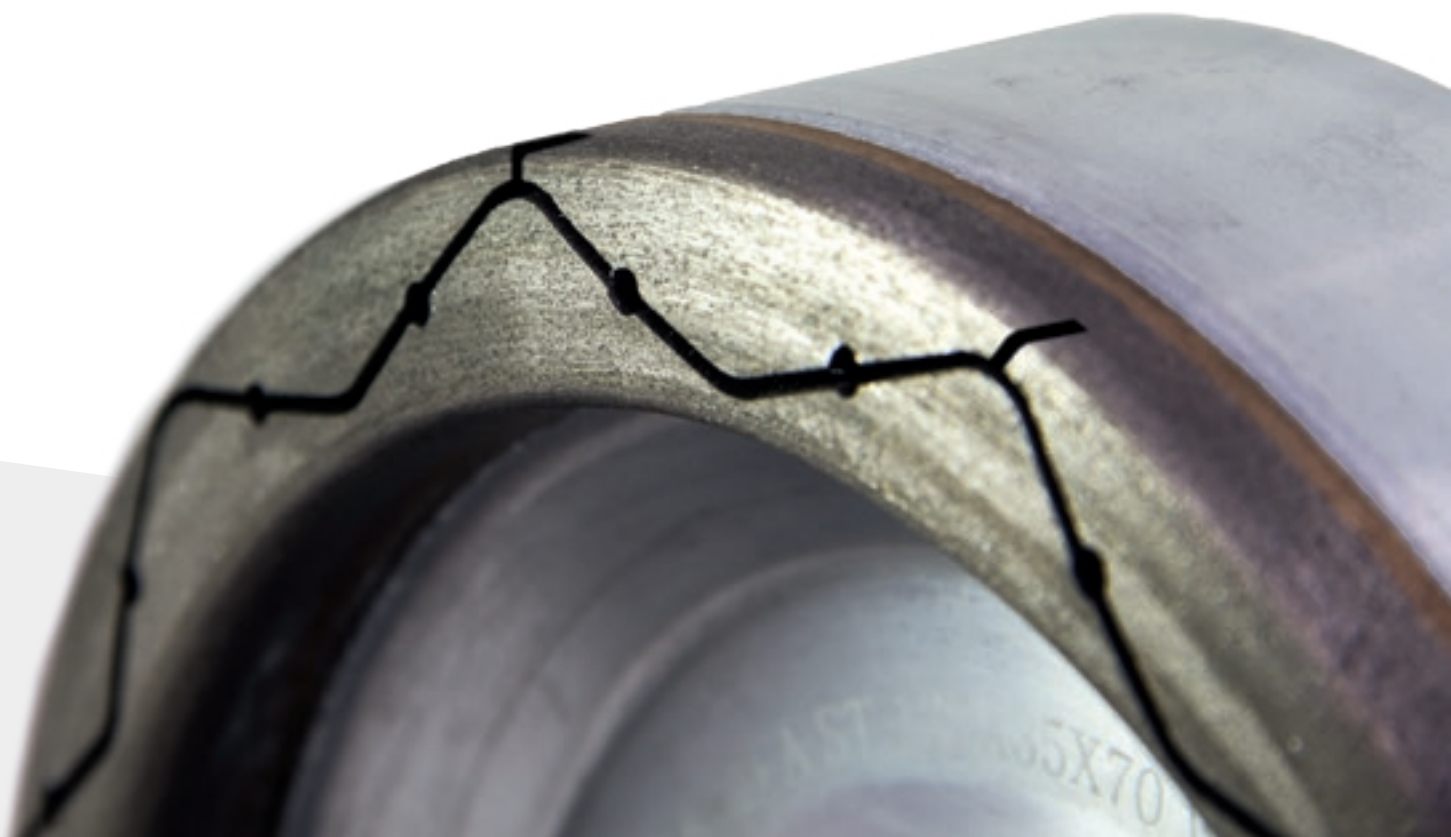
SWave wheel allows work monolithic and laminated glass without using any other tool.

## **COMPLETE RANGE, TO MEET EVERY NEED**

SWave is available with a diameter of 150, 175 or 200mm for double sided and straight line edging machines, which are built by any manufacturer

## **PRECISION DETAILS**

SWave is innovative in every detail. The use of a special diamond alloy, combined with a new diamond, increases the sharpness compared with other similar tools available on the market and also increases the number of metres machined.



# INNOVATION ON MEETS QUALITY

## DIAMUT: DIAMOND CUTTING EDGE

Diamut manufactures custom made blends of diamond and alloy tools which have been developed and field tested to meet customer requirements. Using high-technology tools, users can machine any material, from stone to concrete, ceramics, glass and synthetic materials. Diamut's in-depth knowledge of the different machines on the market together with the ability to vary material blends in

individual tools for optimal performance allows the brand to provide a tailor-made solution for every machining requirement, on any machine.

Diamut is part of the Biesse Group, a global leader in the production of machinery for the machining of glass, stone, metal, plastic and wood.



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