

# BIESSE Genius CT-NEXT, quality without compromise

Always ready to develop new solutions in line with market trends, BIESSE's Genius CT-NEXT range was developed to respond to changes in the production process whilst maintaining high standards in both quality and customization.

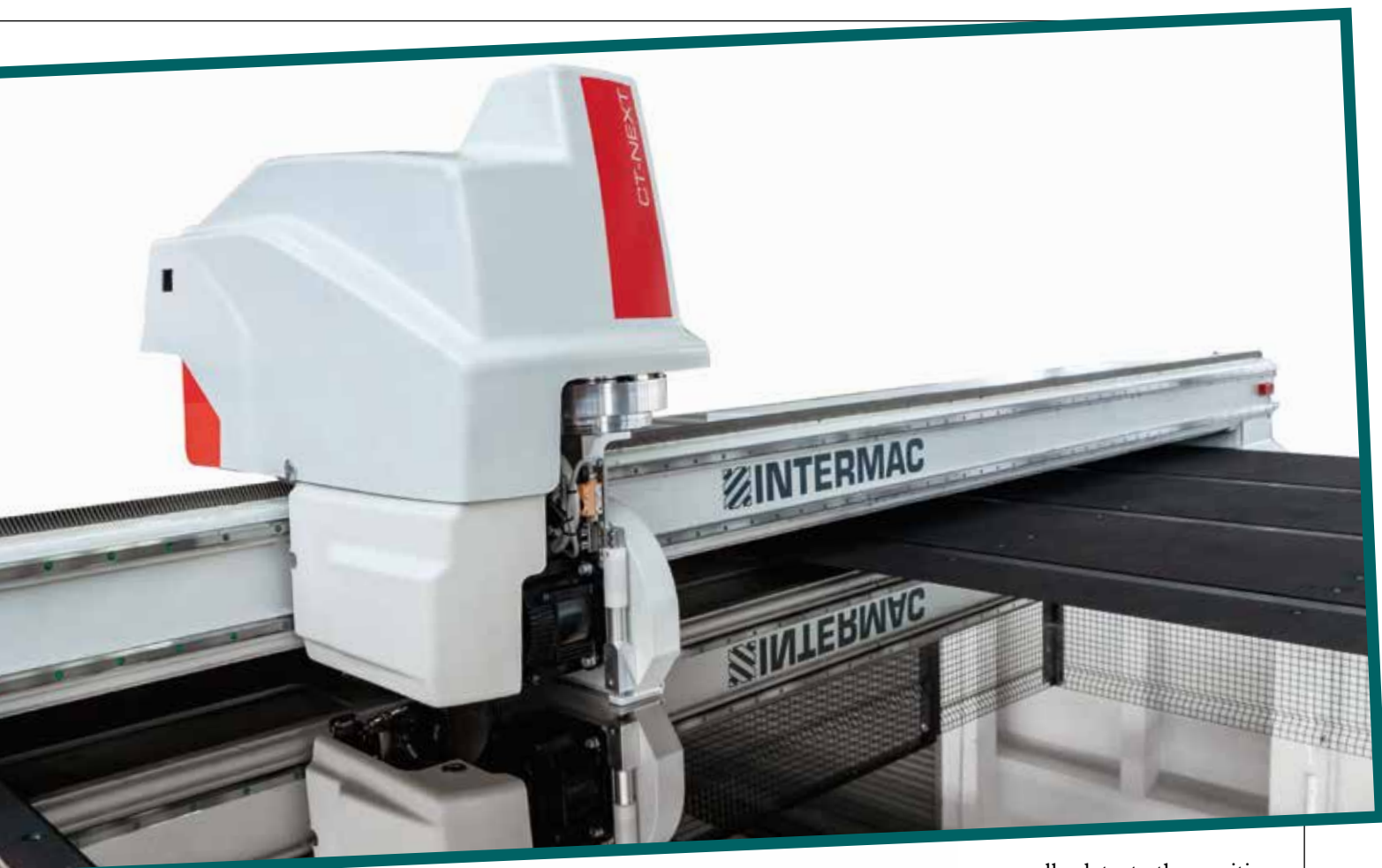
glass over the past decade a consolidated effort that's exemplified today in the company's latest Genius CT-NEXT range. The three-axis cutting tables will cut float glass sheets along both straight and contoured lines perfectly-suited for integration with loading systems and breakout tables in small and medium-sized businesses.

By advancing automation and efficiency in materials processing, Biesse has consistently created solutions for cutting laminated and float

## PROMINENT FEATURES

The new cutting table offers:





- Unprecedented reliability over time;
- Machining productivity with top class components;
- Seamless integration into production lines with dependent loading and unloading systems;

● Ease of use.  
Indeed, Genius CT-NEXT is a ready-to-use solution that seeks to guarantee high quality, performance and precision - all thanks to the planarity of the work table with its base anchored to the floor.

## OTHER SALIENT CHARACTERISTICS

PC-controlled axle speed management and high quality electronic, as well as mechanical components, all serve to ensure flexible and dynamic machining. The operating head is fitted with an optic scanner that automati-

cally detects the positioning of the sheet on the work table, which has a felt cover with integrated belts (retractable thanks to a two-way drive). Precise, high-quality cuts are then achieved by controlling the pressure with a proportional valve that's connected to a display on the head. The optic scanner automatically detects the position of the sheet without operator intervention, thereby increasing efficiency and productivity. The base of the machine consists of an extremely sturdy, fixed (non-tilting) steel structure with integrated belts. The six-position automatic tool magazine is patented Intermac technol-





ogy that enables up to three different cut types (namely straight, curved, open curved) on the same sheet - always using the best tool for each cut to significantly improve the quality of the final result.

Genius CT-NEXT can carry out low emissivity removal (Low-E) thanks to optional devices that are purposefully designed for specific production requirements. This compact solution can finally be integrated with production lines equipped with dependent loading and unloading systems. Operator safety is guar-

anteed by both mechanical and electrical protection barriers.

## ABOUT BIESSE S.p.A.

Biesse is an international company that designs, manufactures and distributes systems and machines for processing wood, glass, stone, metal, plastic and composite materials for the furniture, housing & construction, automotive and aerospace industries. Founded in Pesaro in 1969 by Giancarlo Selci, it has been listed in the STAR segment of Euronext Milan since June 2001. It generates approx. 85% of its consolidated turnover abroad, operating in more than 160 countries, thanks to 14 production plants and a direct presence in the main world markets. Its customers include industry-leading companies and prestigious Italian and international design brands. It currently has a total of over 4,200 employees.



Biesse SpA



Via della Meccanica, 16  
61122 Pesaro - Italy  
Tel.: +39-0721-439100  
E-mail: [biesse.marketing@biesse.com](mailto:biesse.marketing@biesse.com)  
[www.biessegroup.com](http://www.biessegroup.com)