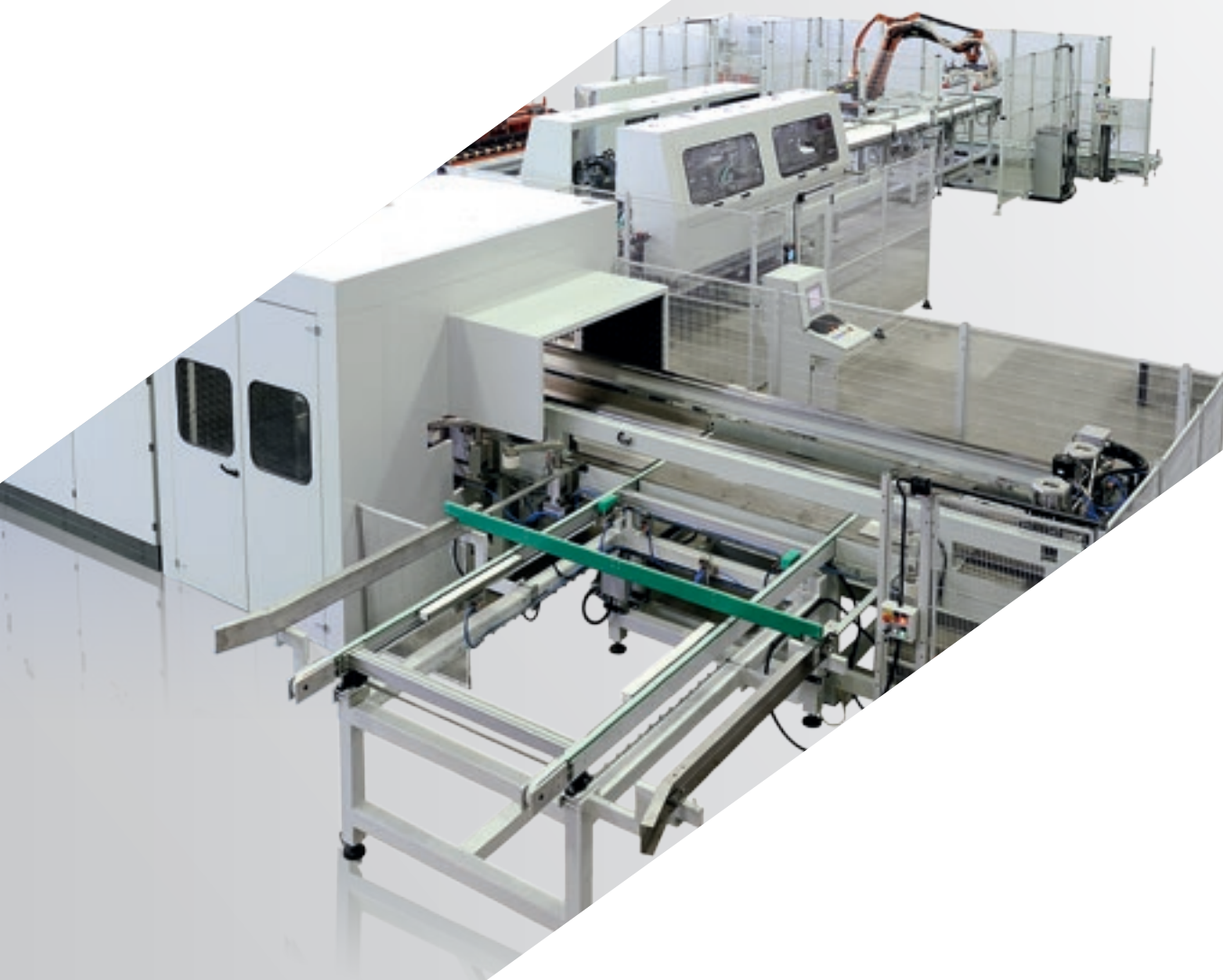


 **BIESSE** TECNOSYSTEM

Special systems made to order



When competitiveness
means producing
made-to-measure
solutions

Made **In** Biesse

The market demands

a change in furniture machining methodologies, with innovative, integrated and fully-customised production processes. This all serves to increase efficiency and performance and to achieve a return on investment.

Biesse responds

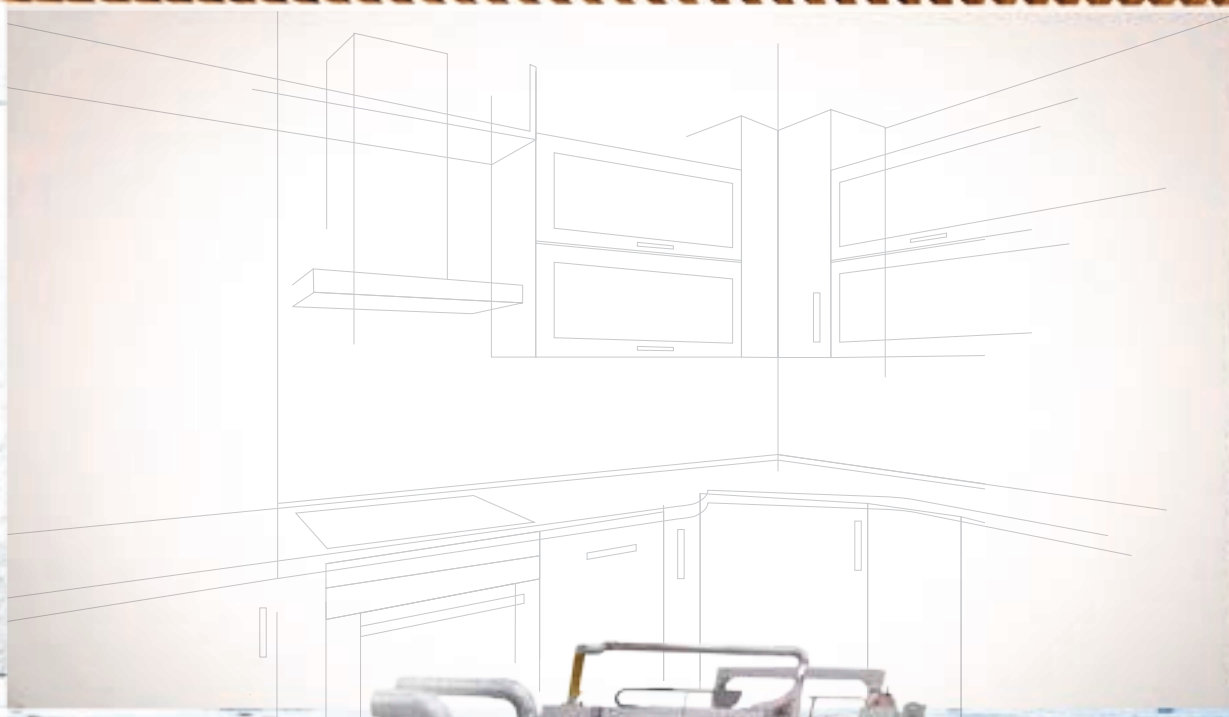
with **innovative, cutting-edge solutions** which take the full production process into consideration, creating a turnkey system, with particular attention to overall production efficiency. **Biesse Tecno System** is the fruit of the union and synergy between big names in the global industrial industry: **Biesse** and **Tecno Logica**.

Biesse is a leader in providing solutions and advice to companies working in the wood machining sector. **Tecno Logica** stands out in the field of industrial automation and robotics, specialising in special and custom-built plants.

- ✓ **Personalisation of specially-commissioned plants and systems**
- ✓ **Innovation in machining processes and methodology**
- ✓ **Complete 360° advice**
- ✓ **Unique point of reference for the customer**
- ✓ **Return on investment with customised solutions**

Continual innovation in production processes





 **BIESSE** TECNOSYSTEM
Special systems made to order

A comprehensive consultancy service

Thanks to its multi-year **experience** in wood processing technologies, Biesse Tecno System has acquired in-depth expertise in the sector, allowing the group to position itself as a "one-stop-shop" solution for businesses. Its in-depth technical and commercial **knowledge** of the furniture market, its many **business partnerships** with international customers and its large network of dealers and resellers all over the world are extremely valuable assets.



To fully respond to customer needs, Biesse Tecno System **collates all kinds of technical data**, such as: plant layout, product type, manufacturing specifications, quality objectives, quality and production standard controls, as well as the study of software integration system. Once such data has been analysed, a **technical and commercial specification** is drafted.





The data is then translated into: layout, volume production calculations, bill of materials and material movements (logistics).

At the end this process, the result will be:

- ✓ **definition of all machines and equipment needed for the project;**
- ✓ **research on customisable machines and components;**
- ✓ **analysis of plant software integration systems;**
- ✓ **calculation of productivity;**
- ✓ **definition of workshop logistics;**
- ✓ **calculation of material and warehouse movements required for plant operation.**



Once the project enters its implementation stage, the system takes shape. Machines are installed and tested and all tools for managing them and integrating the line with the plant's software system are provided.

Flexibility and integration of fully automated lines

Biesse Tecno System boasts a large number of projects from prestigious customers all over the world.





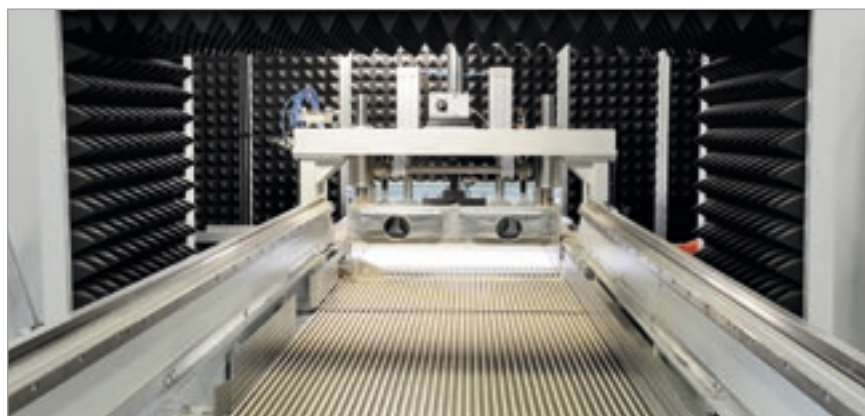
Biesse Tecno System is the leader
in all panel and furniture machining
processes, from cutting
through to square-edging,
from flexible processes to Batch-one.

High performance for machining narrow pieces

From planning to manufacture and finally installation, Biesse Tecno System can and develop all phases of production, paying maximum attention to both customer requests and the customers themselves. **Professionalism** is at the heart of the company, and is a fundamental element of the corporate philosophy , **essential in the production of made to order systems.**



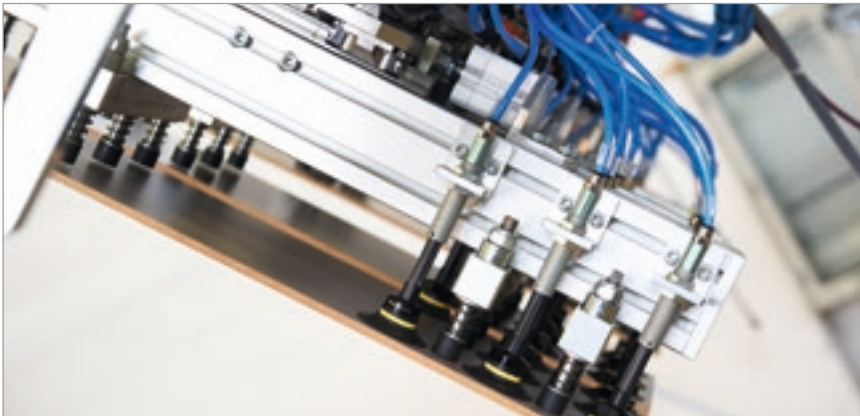
Biesse Tecno System has designed and installed a range of different solutions for **machining narrow pieces** made by major manufacturers of furniture components, drawers, kitchen bases and table legs.



Line for the production of small tables and table legs.



A combination of **extremely high levels of performance**, with **production of 120 pieces/min**, **optimal machining quality**, a system which can be adapted to different semi-finished product formats and high degree of automation has seen this system being hailed as a breakthrough for the furniture industry.



Extremely high productivity in the manufacture of sandwich panels

Biesse Tecno System is the ideal partner to engineering operations, with particular attention dedicated to the development of new production processes and lines featuring high technological content and system integration.



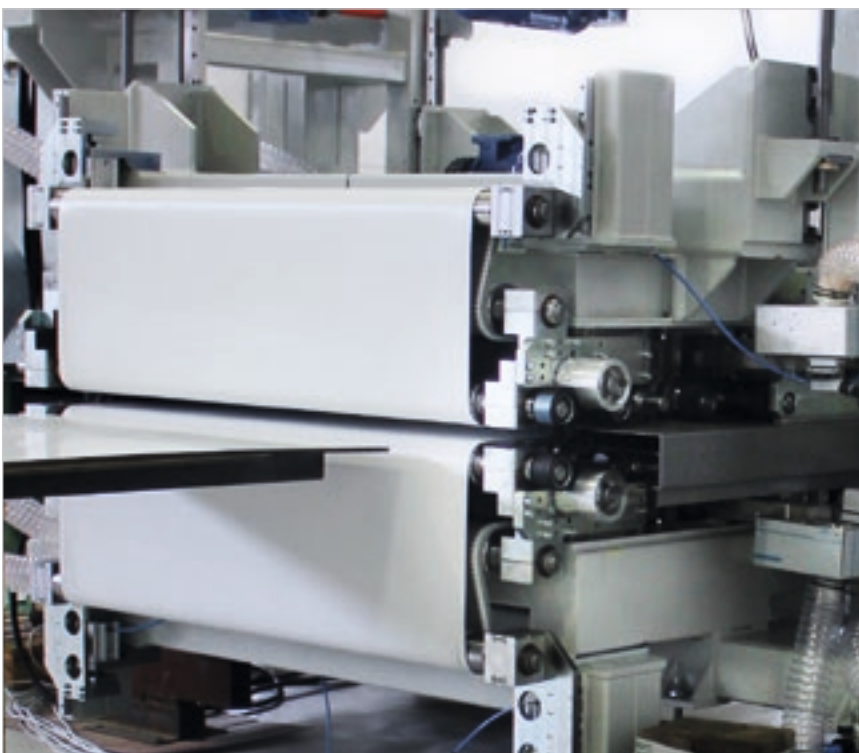
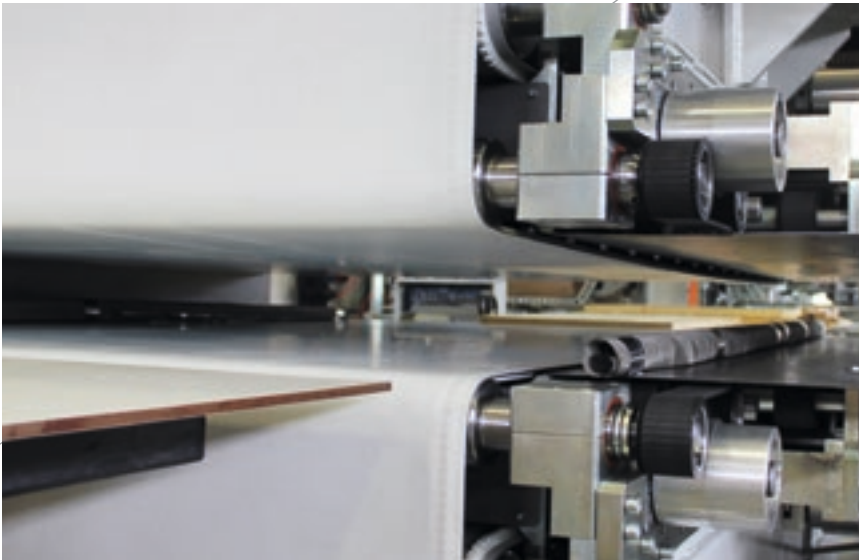
Biesse Tecno System
has designed and installed
several systems for the
production of sandwich
panels, with performances
reaching up to 40,000
square meters per shift.



Honeycomb-structure
continuous cycle
production system.

Innovative solutions for the production of sandwich panels for doors

Automated solution for creating sandwich panels especially for use in the production of doors.





High production output with some of the sector's most innovative solutions. Perfect for the most demanding customers, this solution can greatly reduce manual interventions and adjustments, as well as occupying reduced footprint.



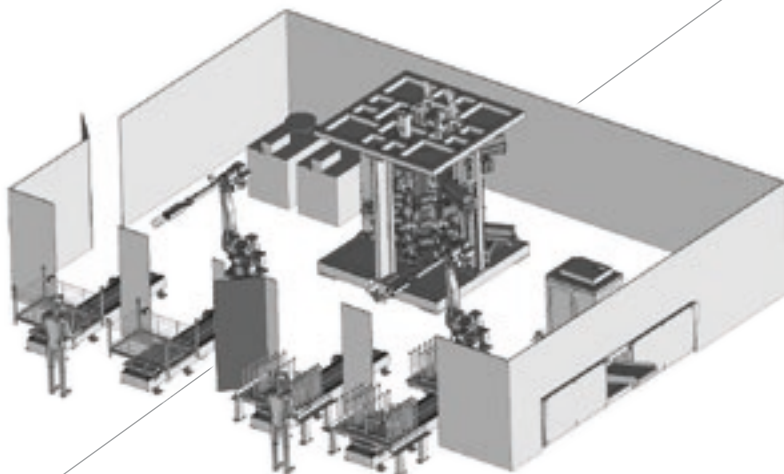
Advanced technology for machining operations on doors

Biesse Tecno System is increasingly becoming recognised as the perfect partner for new solutions in door machining process innovation.





Biesse Tecno System offers highly-innovative and technologically-advanced solutions, allowing users to customise doors quickly and easily reducing manual operations and occupying reduced footprint.





 **BIESSE**

 **INTERMAC**

 **DIAMUT**

MECHATRONICS

In

1 industrial group, 4 divisions
and 8 production sites

How

€ 14 million p/a in R&D and 200 patents registered

Where

33 branches and 300 agents/selected resellers

With

customers in 120 countries: manufacturers of furniture,
design items, and door/window frames, producers of com-
ponents for the building, nautical and aerospace industries

We

3000 employees throughout the world

