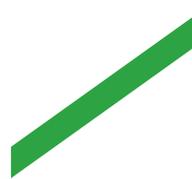
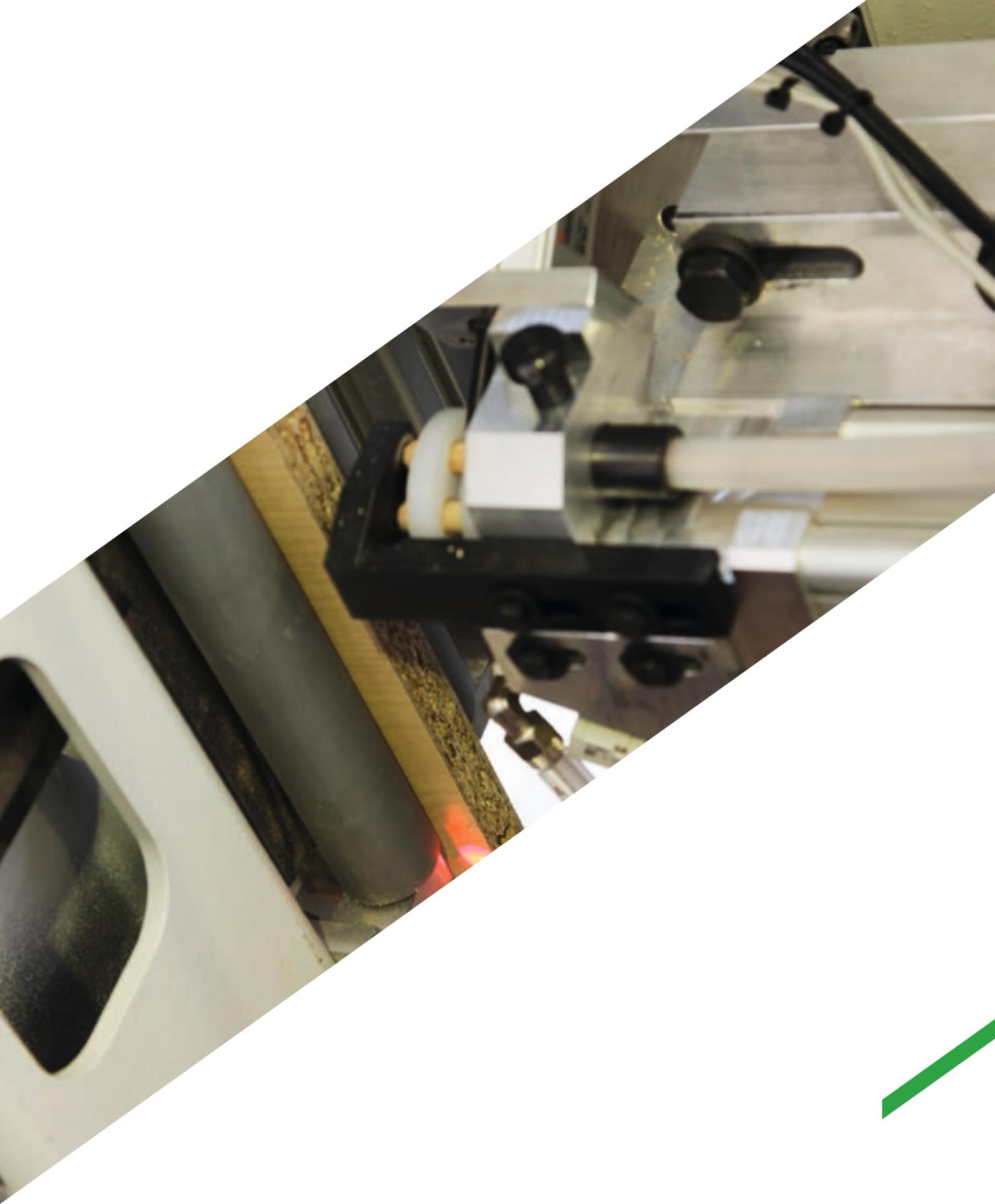


BIESSE BREMA VEKTOR CS

Vertical boring + insertion machine with numerical control



When competitiveness
means optimum
performance and
flexibility



Made **In** Biesse

The market requires

a change in production processes to meet the ever growing request for customised products to satisfy customers' specific needs coupled with quick and definitive delivery time scales. Production volumes are no longer a certainty and manufacturing using statistical analysis is not a valid option. Production diversification is the key to success.

Biesse responds

with **technological solutions** able to meet the requirements of companies who manufacture to order, with notably reduced costs and cycle times. **Vektor CS** is the flexible, vertical boring machine with a built-in unit for inserting glue and dowels. Designed for medium-large companies who make cabinets.

- ✓ **All the necessary machining operations in one single machine.**
- ✓ **Reduced machining times.**
- ✓ **Reduced footprint.**



The complete process, in one machine

A single machine for processing all
the cabinet elements in just one
step, with one operator
and a smaller footprint.



Patented **dual-section haul-off** for
complete panel machining.



The **vertical positioning of the panel**
and the **structure of the machine** make
the loading/unloading operations high-
ly ergonomic, and guarantee that even
the most delicate surfaces can be ma-
chined.

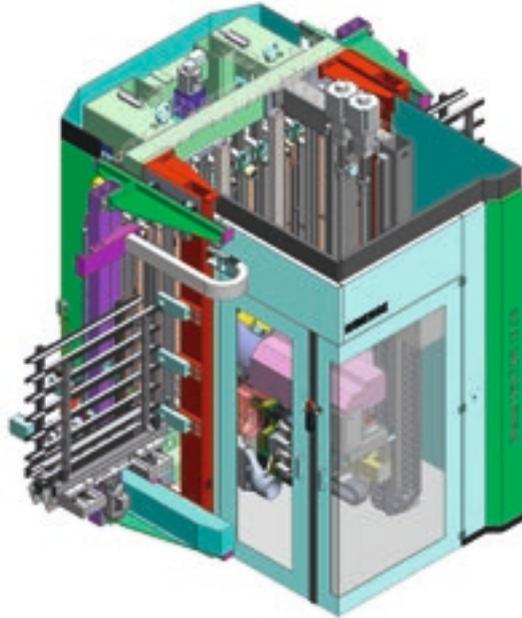


Vektor CS can be equipped with independent spindle units, a 10-place revolver tool holder, and hardware insertion units.



10-place **tool change system**, with the change in less than 2 seconds during the machining operation.

Technical specifications



Machine dimensions (X/Y/Z)	4150 x 2150 x 3150mm
Min. size of machined panel	300 x 40 x 8mm (4 opt)
Max. size of machined panel	3200 x 1300 x 80mm

The technical specifications and drawings are non-binding. Some photos may show machines equipped with optional features. Biesse Spa reserves the right to carry out modifications without prior notice.

Weighted sound pressure level A (LpA) dB(A) 75
 Weighted sound pressure level A (LwA) dB(A) 90
 Measurement uncertainty K dB(A) 4

The measurement was carried out in compliance with UNI EN 848-3:2007, UNI EN ISO 3746: 2009 (sound power) and UNI EN ISO 11202: 2009 (sound pressure levels at workstation) during panel machining. The noise levels shown are emission levels and do not necessarily correspond to safe operation levels. Despite the fact that there is a relationship between emission and exposure levels, this may not be used in a reliable manner to establish whether further measures need to be taken. The factors determining the exposure level for the workforce include length of exposure, work environment characteristics, other sources of dust and noise, etc. i.e. the number of other adjoining machines and processes. At any rate, the above information will enable the operator to better evaluate dangers and risks.

Biesse Group

In

1 industrial group, 4 divisions.
and 8 manufacturing sites.

How

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

Where

33 branches and 300 agents/certified dealers.

With

customers in 120 countries, manufacturers of furniture,
design items and door/window frames, producers of
elements for the building, nautical and aerospace industries.

We

3000 employees worldwide.

Biesse Group is a multinational leader in the
technology for processing wood, glass, stone, plastic
and metal.

Founded in Pesaro in 1969, by Giancarlo Selci, the
company has been listed on the Stock Exchange (STAR
segment) since June 2001.

 **BIESSEGROUP**

 **BIESSE**

 **INTERMAC**

 **DIAMUT**

MECHATRONICS

