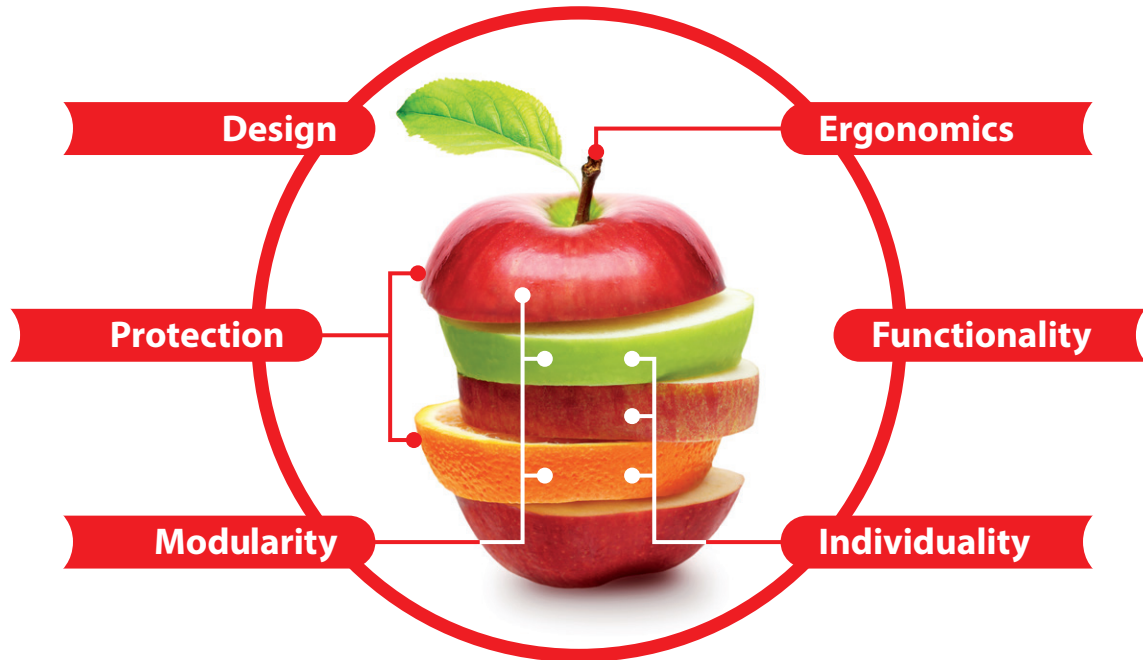




BERNSTEIN

CC-5000 *next* **Aluminium Control Enclosure**

BERNSTEIN CC-5000 neXt



The new BERNSTEIN Aluminium Control Enclosure

Design aspects along with modularity, functionality and ergonomics, are rapidly becoming more and more important for plant and machinery manufacturers, especially when selecting the appropriate control enclosure for their machines and installations.

To meet the increasing demand for aesthetically pleasing enclosures, we have developed a new BERNSTEIN Control Enclosure System. In addition to technical optimisation, a contemporary design and modular systems are of the utmost importance – all are included in this new product.



**Protection at its
most beautiful form**

BERNSTEIN CC-5000 neXt



Control Enclosure versions

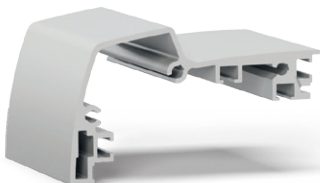
The dimensions of the new control enclosure (along with our existing series CC-3000, CC-4000 and CC-4000 SL) are freely selectable. Nine possible depths are available. The obtained **installation depths** range from 53 mm to 334 mm. The height and width dimensions are offered up to 1000 mm in either direction.

Frames can be used in individual or multiple combinations.

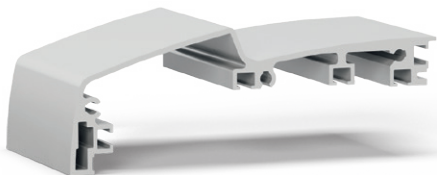
With a connecting element specially aligned to the new design, innovative console configurations are possible.



75 mm basis section



125 mm basis section



185 mm basis section

Sections

To provide simple and safe handling when connecting to the suspension system, the CC-5000 neXt has integrated recessed grips on the left and right hand side.

Inside there are adjustable slots to allow components such as power supply units, support panels, terminal mounting rails etc. to be easily attached.



$$75 + 75 = 150 \text{ mm}$$



$$125 + 75 = 200 \text{ mm}$$



$$125 + 125 = 250 \text{ mm}$$



$$185 + 75 = 260 \text{ mm}$$



$$185 + 125 = 310 \text{ mm}$$



$$185 + 185 = 370 \text{ mm}$$

Section combination possibilities



**Individual solutions
for operating
and monitoring**

BERNSTEIN CC-5000 neXt

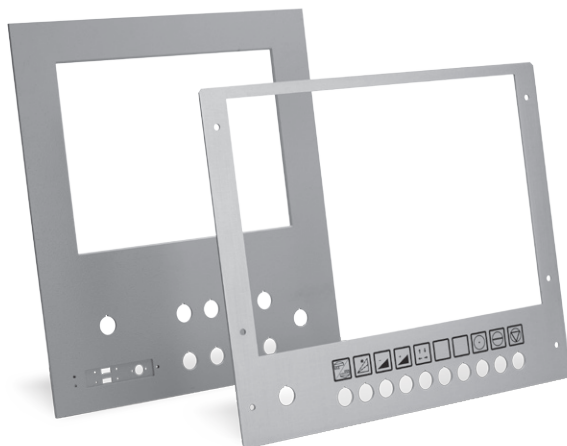
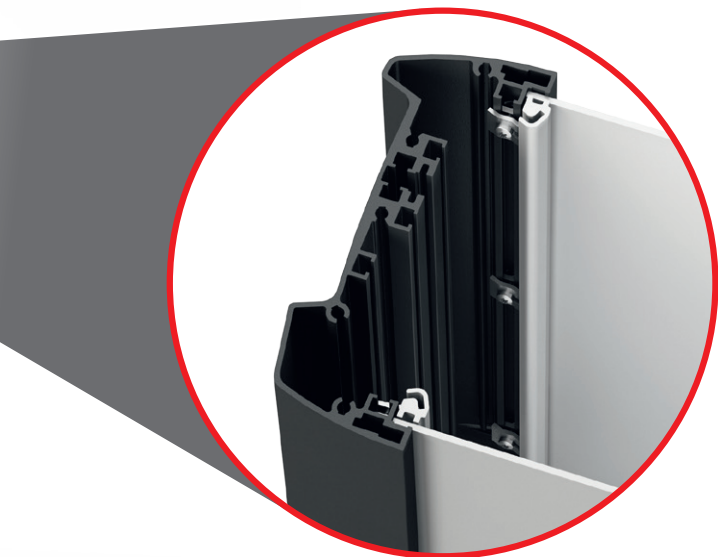


Frame design

The extruded aluminium sections (anodised) are assembled at the ends via corner modules that form the housing body.

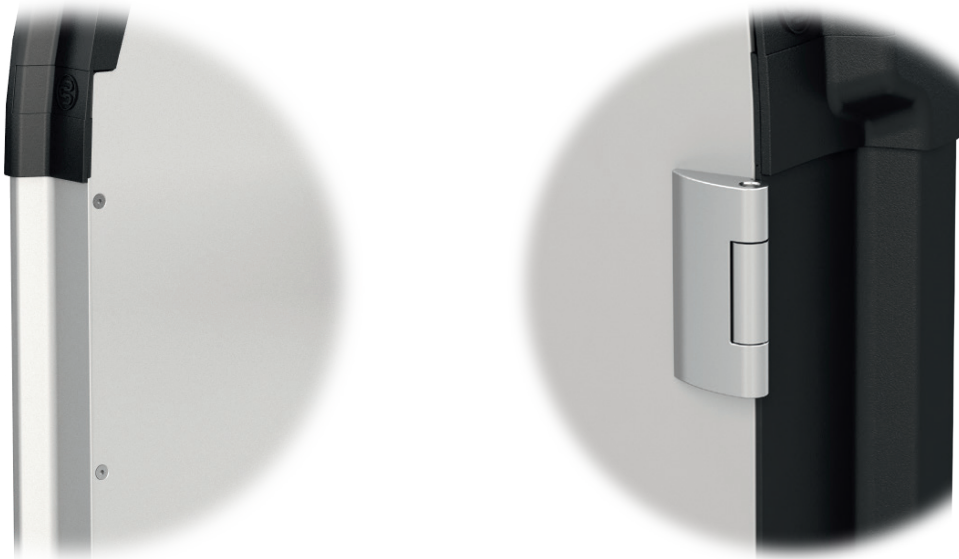
You are even able to personalise the colour of the enclosure to your specific corporate identity.

Corner modules, front and rear panels, as well as the standard version anodised aluminium sections can all be optionally powder-coated to a wide variety of RAL colours – giving the enclosure a unique and individual touch.



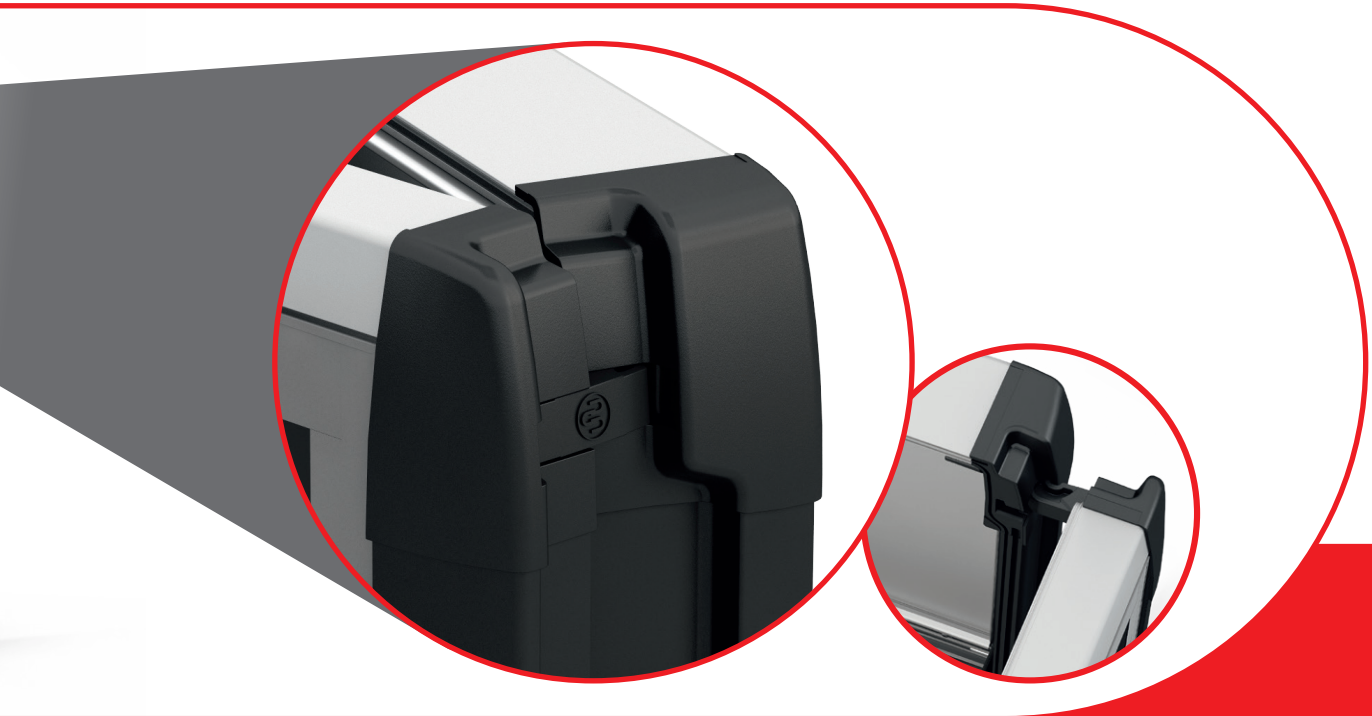
Front panel

- Simple assembly
- Internally-mounted front panel through clamping tie bar
- Large assembly area
- Optimum air distribution



Rear panel

- Fixed version
(also for optional connection to panel coupling)
- Hinged version



Hinge and door centering

When sections are combined together, a special concealed hinge arrangement is used. Once the enclosure is in the closed position, the hinge becomes invisible. This feature is unique in the market today.

The folding frames are centered by a door alignment feature that ensures proper closing of the door and is not visible in closed position.

BERNSTEIN CC-5000 neXt



Console version

For console versions, the keyboard is located in a separate housing. It has a coupling head that has been specially aligned to the new design, the control panel (upper section) and the keyboard console (lower section) are connected to one another.

The keyboard console can be inclined downwards by 20 or 10 degrees.

In the first case, the control panel is perpendicular, whilst in the second case it is inclined backwards by 10 degrees.



**Suitable accessories
for individual solutions**

Accessories

- Signal light integrated in the design (RGB-LED)
- Keyboards, keyboard drawer
- Separate handles
- Diverse add-on elements (interfaces, buttons, etc.)

BERNSTEIN CC-5000 neXt



Colour variations

- Monochrome
- Coloured end caps, anodised sections
- Coloured side handle sections and end caps
- Coloured horizontal sections and end caps
- Coloured frames



**Please contact us for further
possible combinations!**

BERNSTEIN CS-3000 neXt

**Perfect combination –
The new BERNSTEIN CS-3000^{neXt}
Aluminium Suspension System**





**For more information
please see our
correspondent flyer**

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