

Space development
with ENERCON.

hund
MÖBELWERKE

Innovation based on tradition.



NEW SOLUTIONS FOR CABLE AND DATA MANAGEMENT

The new work order was the main topic of our brochure »Neue Räume betreten«.
This following brochure is dedicated to the topic of »Power Supply and Networking for Workplaces.«



BROCHURE »NEUE RÄUME BETRETEN«

Digitization, changing media and communication habits as well as up to two or three generations in one office, requires rethinking. The office world needs to reinvent itself. This brochure provides convenient suggestions for designing this structural change. Not read yet?

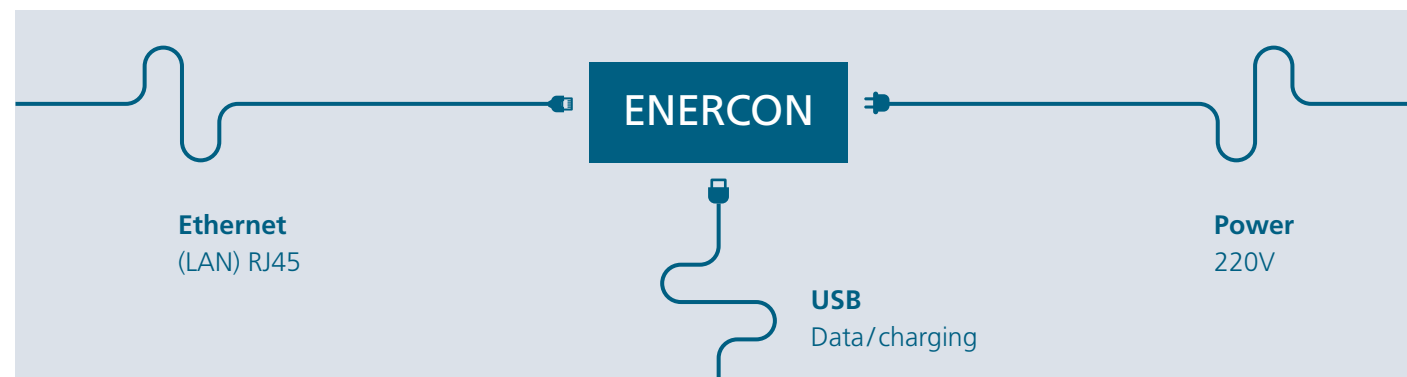
Not read yet? Check out the brochure online at www.hund-moebel.de

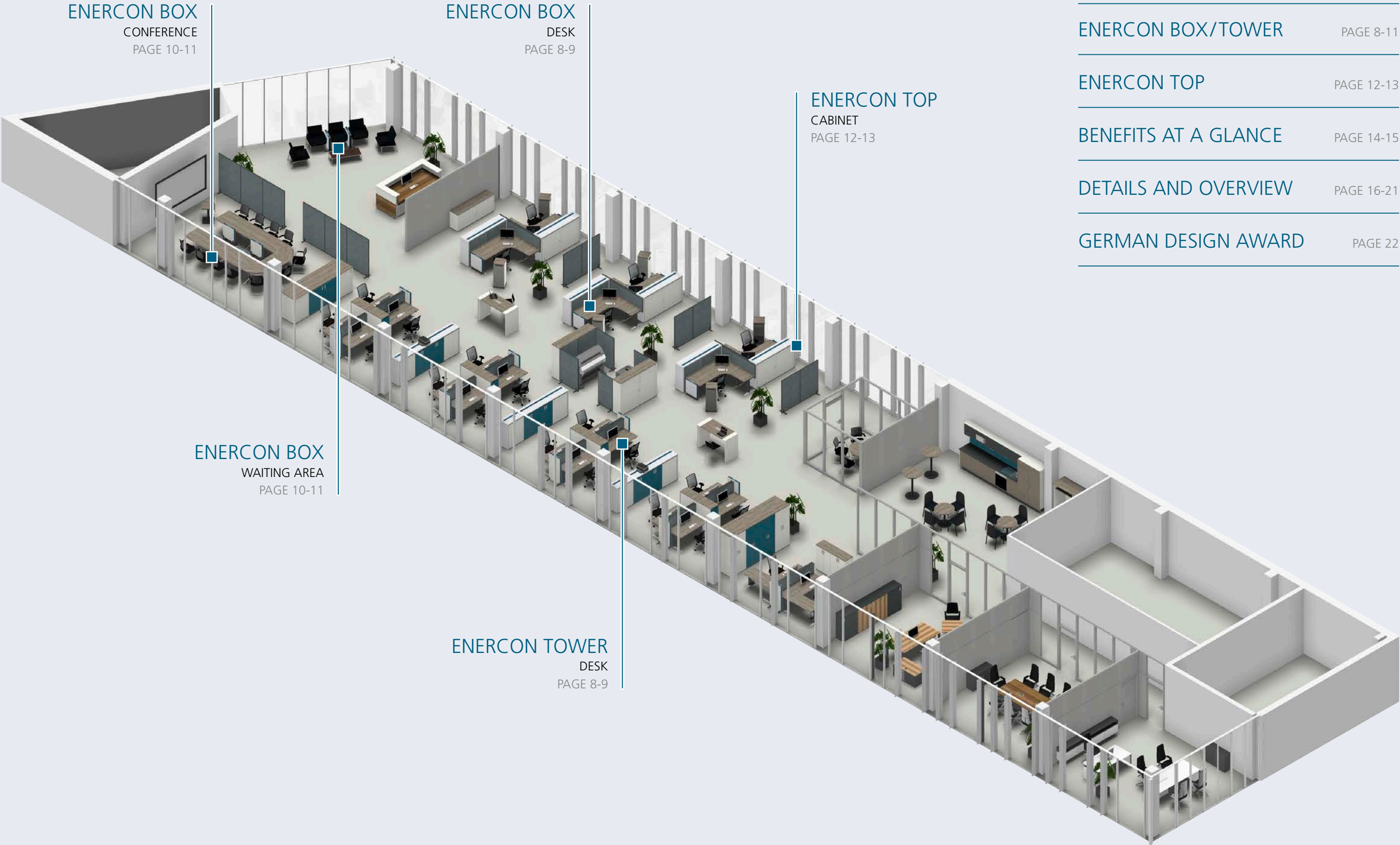
Office work is changing in the new digital era. This is due to various innovations. New media behaviour, an ageing population and modern communication technologies challenge companies already today. What is new is that these challenges occur simultaneously, enhancing each other ever further. They will not only have an impact on how we work, but also on how we furnish our offices.

The growing importance of digitization, networking and communication are closely linked to increasing demands in IT-infrastructure and data security. That is the reason why solutions are strongly requested which provide a sufficient and convenient »e infrastructure« in open office structures. With ENERCON (designed by W. Blume), Hund Möbelwerke offers a completely new generation of power supplying modules.

ENERCON modules help to supply offices easily and conveniently with the corresponding cable infrastructure. While workspaces near windows are often supplied via wall ducts, the ENERCON modules allow an individual, flexible and easy way to get connected to power and data circuits.

ENERCON modules ensure that desks and cabinets are given besides their classic storage and space function, a tremendous additional benefit. They can be attached flexibly to existing furniture. The cautiously designed modules do not take any influence on the existing furniture configuration and can be readjusted when the need for power supply changes. Hence the workplace becomes a centre of communication, which fulfills the needs for ergonomic solutions, design and individuality.





ENERCON BOX
CONFERENCE
PAGE 10-11

ENERCON BOX
DESK
PAGE 8-9

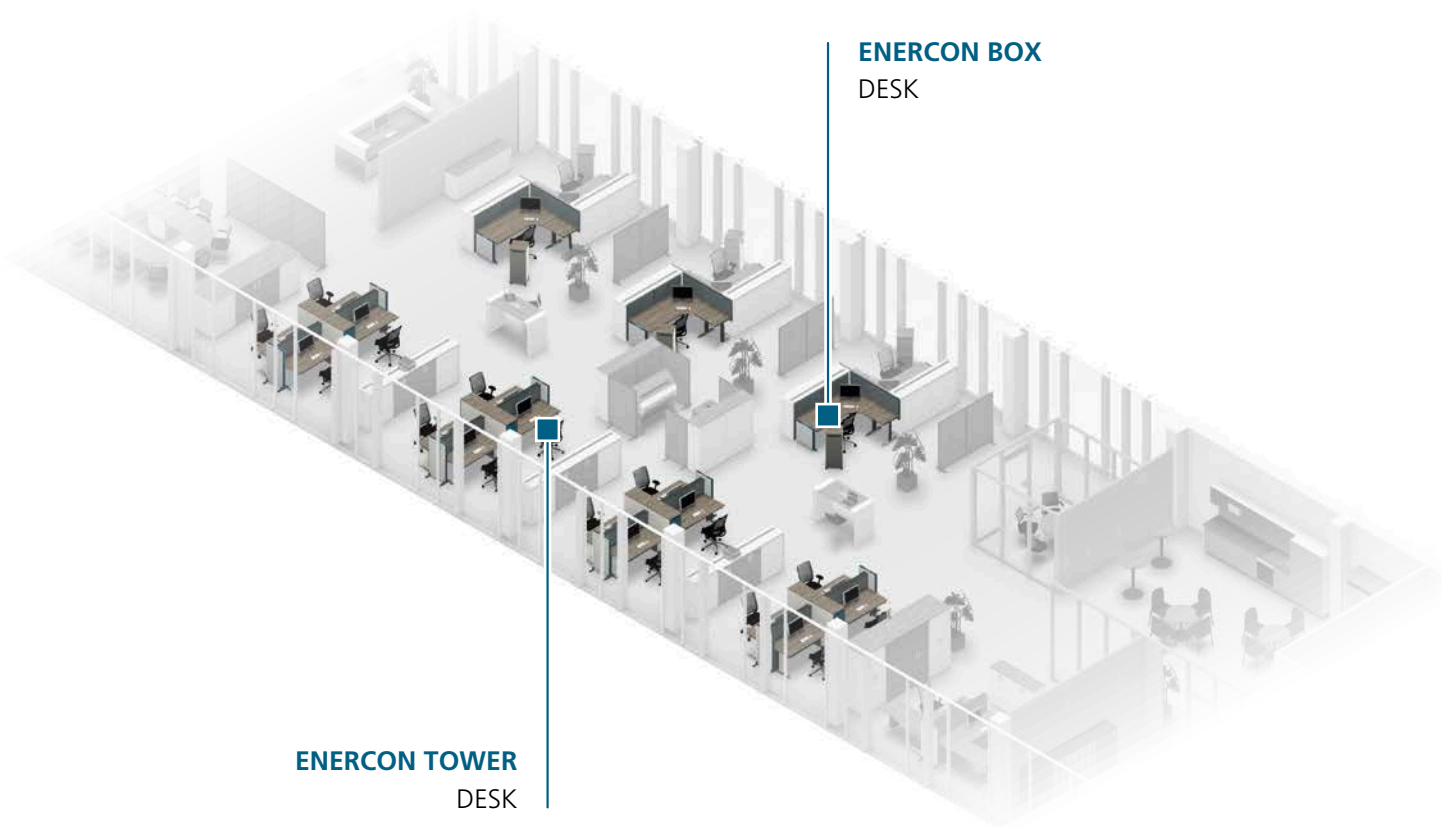
ENERCON TOP
CABINET
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ENERCON BOX
WAITING AREA
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NETWORKING AND POWER SUPPLY EQUIPMENT
AT THE WORKPLACE

The office is changing. Personnel restructuring or even changing compositions of divisions are not uncommon. The ENERCON Box and/or the ENERCON Tower are creating the necessary flexible adjustment of the workspaces and facilitate their networking.

In addition, the ENERCON Box offers also a cable management with secured access. The ENERCON Box

can store power sockets, network components, small computers and their cables. IT experts value the easy access and the option of locking the box.

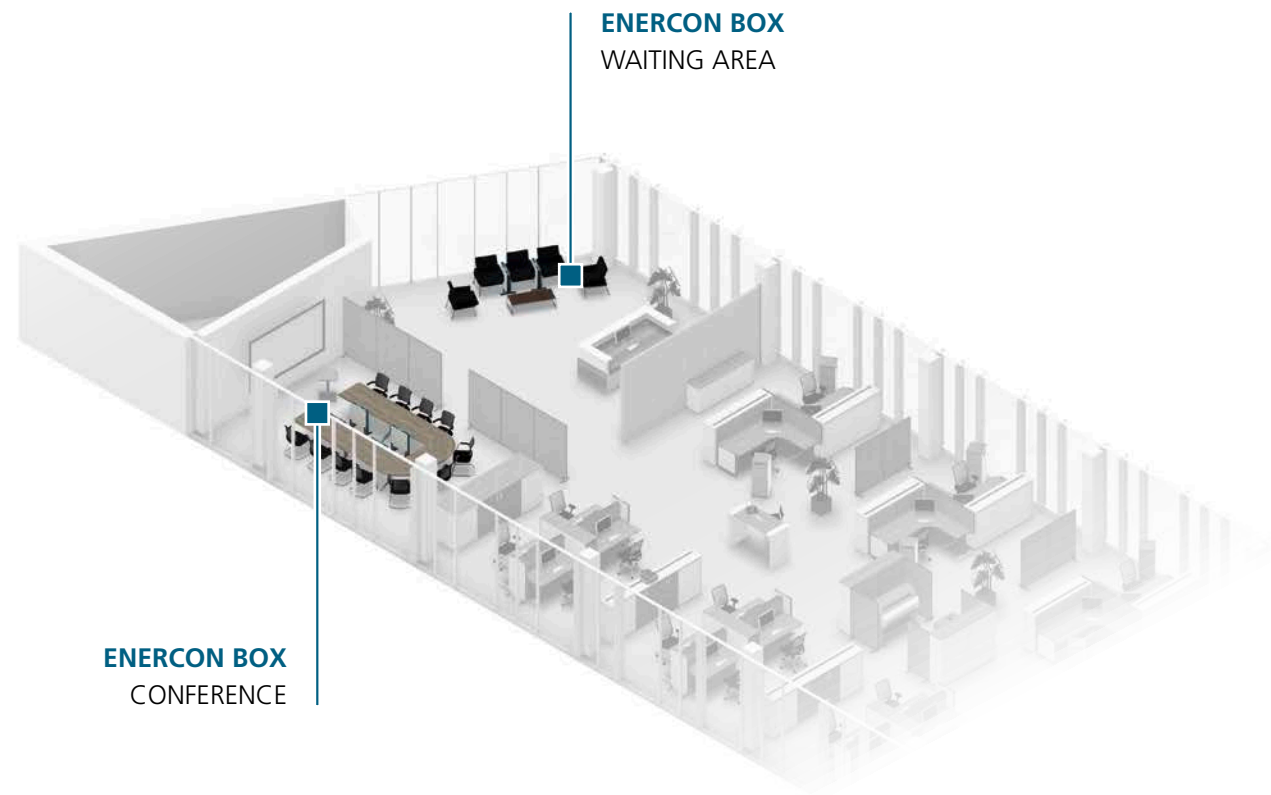
Data and power cables for both individual and connected workspaces can be distributed from the ENERCON Box. Additional connections can be made available. Cable outlets in the box and the cable tray at the table help storing the remaining cable volumes.

ENERCON TOWER
sideway standing.



ENERCON BOX
adapted sideways
on the desk.





CABLE AND DATA MANAGEMENT
FOR FREESTANDING WORKSPACES

Rooms and especially their use are changing and this more frequently than in the past. It is therefore all the more important to make sure that the power and data supply adapts to the changing use of spaces.

For a variety of technical devices that are used for example in meetings, the outlets or data connections are often lacking. Through the use of ENERCON Tow-

ers, additional devices are supplied with the power and network connections in no time, and thereby, they can be protected from external access.

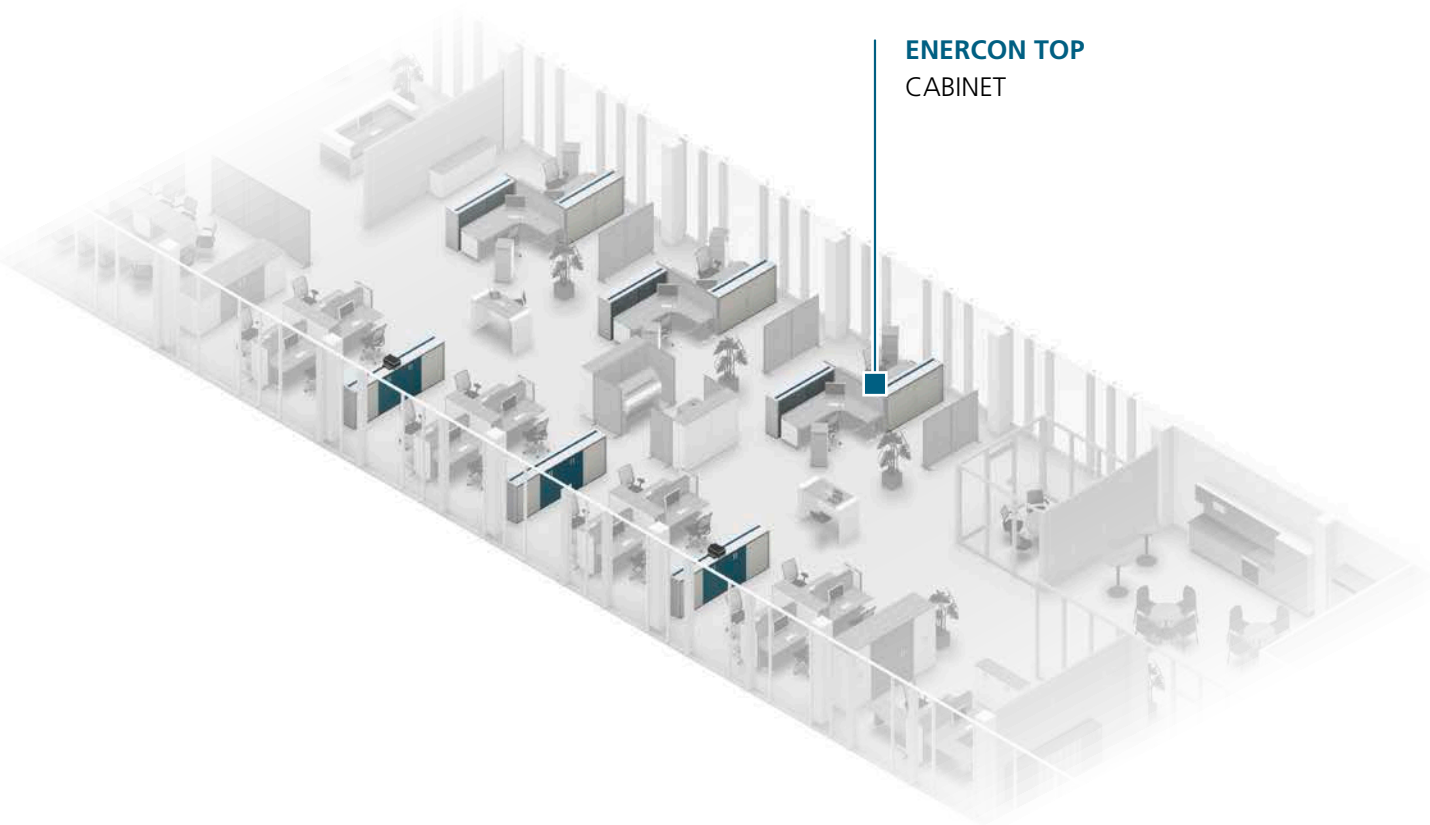
ENERCON Tower is also flexible in the reception area. Visitors can use waiting times in a useful manner: Doing online research, working on their laptops or charging their devices. The separation between free and protected data access guarantees that visitors are accessing exclusively public and particularly provided power and data cables.

ENERCON BOX
with high foot base.



ENERCON BOX
with foot base.





ENERCON TOP
CABINET

ENERCON TOP,
ENERCON SIDE PANEL
integrated in Qbix space.



System design by W. Blume

ENERCON TOP AS PRACTICAL SOLUTION
FOR DATA AND CABLE ROUTING

Cabinets as classic storage furniture are getting smaller and are used today to structure open office landscapes. Already the program Qbix space responded to this trend and enables a flexible and constantly changeable positioning in the room. ENERCON Top allows as cover plate for Qbix cabinets the development of office rooms and workspace groups with electronic and digital infrastructure.

The cover plate ENERCON Top can be placed tool-free on the Qbix space and offers space for the cable management of power and network cables. Thus, ENERCON Top and the side panel allow comprehensive cable manage-

ment throughout the room, including via floor channels or ceilings, in other words in places where usual cable management is impossible. Easy accessibility of the cover plates allows IT experts an adaptation of cabling to modified requirements. And with all of that, the cabinets fit elegantly in the office environment.

ENERCON Top provides connections for laptops, printers, tablets, etc. Also in this case, the IT department can determine which power and communication connections should be secured against unauthorized access and which should be provided free for the user.

ENERCON TOP
integrated in Qbix space,
opened e-cover.



System design by W. Blume



THE ENERCON PRODUCT FAMILY:
A COMPLETE, WELL-DESIGNED SOLUTION

With the ENERCON product family, Hund Möbelwerke offers a comprehensive solution for the development of new and existing spaces.

ENERCON consists of the words ENERgie and CON-nection. The name emphasizes the interplay of power and data supply and represents their connection to and from workspaces. ENERCON modules supply the office with power and data, exactly where these resources are needed.

The ENERCON Box, the ENERCON Tower and the ENERCON Top are instruments, which support employees

to perform their best in the office and at their workspace. In times of knowledge work, this is a huge benefit.

We classified the advantages and benefits of the ENERCON products in the following categories:

- POWER SUPPLY EQUIPMENT
- SAFETY
- DESIGN
- HANDLING
- FLEXIBILITY
- COMBINABILITY

POWER SUPPLY

- Clean current feed and distribution of power and data
- Electrification can be organized individually through flexible cable management
- Flexible space development by using modules as docking system or distributor
- Flexible integration of EDP solutions as for example a mini PC in a protected area

SAFETY

- Protection and IT safety through two separate electric currents (lockable)
- Individually lockable power and communication connections (protected and/or freely accessible)
- Quick access through IT due to clean cable management

DESIGN

- Attractive and timeless design
- Various colours and surfaces for panels and modules (Box, Top, Tower)
- High design variety according to RAL CLASSIC/NCS for visually convenient colour accents (e-cover)
- Minimum space requirement due to small unit

HANDLING

- Easy handling and easy access for the user
- Good transportability due to little weight
- Easy to operate and wide choice of features

FLEXIBILITY

- High flexibility through furniture independent module (no fixed desk connection is required)
- Flexible space development for working groups, conference and meeting lounge areas through electrified carcass furniture (no floor boxes necessary)
- Flexible use through universal module (correct placement of the door opening is possible by rotating and reinserting)
- Later development and cabling of desk and cabinet is possible, either free-standing or in combination
- Individual module expansion (sideways and on top of each other)
- Project-specific solutions through in-house production
- Can be added to existing furniture (partial conversion is possible)
- Flexible retrofitting from the Enercon Box to the Enercon Tower and vice versa

COMBINABILITY

- Better planning and design possibilities due to various options (e.g. free-standing units that are high and low; attachment options to CTV)
- Complete solution with modular design (identical parts)
- Modules attached to the workstation or standing on the floor are also an option for all platform programs and third party brands



ENERCON Box open



Standard foot base
available only in graphite



Higher foot base
available only in graphite



USB-interface



HDMI-interface



VGA-interface



Adapter for attaching at desk frame
does not work with electrically height adjustable Thales basic version, C4 and C4 Evolution, only available in graphite



Adapter for attaching to C4, C4 Evolution desks and universal use
attached with Spax screw, only available in graphite



Power strip (4 sockets)
with 2 fixed Schuko, 2 free of choice



VGA-interface, 15-poles
with mini jack



DVI-interface



On/off switches for power supply in box
attached to desktop



Power strip (4 sockets)
with 4 fixed Schuko sockets



Cover top for recess of power strip top



LAN connection, 2x RJ-45



Velcro tape, self-adhesive
for attaching small devices in box



Connectors for tower
for vertical attachment of two ENERCON boxes – tower



Exchangeable material clamp
for attaching of power strip

DETAILS AND ACCESSORIES



E-Cover with recess for power strip and cable exit



E-Cover with cable exit



E-Cover, closed



Lock for ENERCON Top with E-Cover



Cable recess at rear side of distance frame, in front of wall



Clamp for attaching power strip



Entire cover top



Side panel for ENERCON Top for lateral attachment



Rear panel for distance frame metal



Power strip (3 sockets) with 3 fixed Schuko sockets



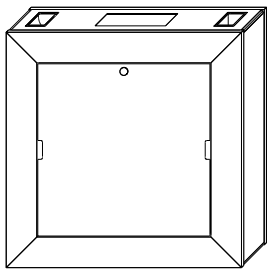
Power strip (3 sockets) with 2 fixed Schuko sockets, 2x RJ-45



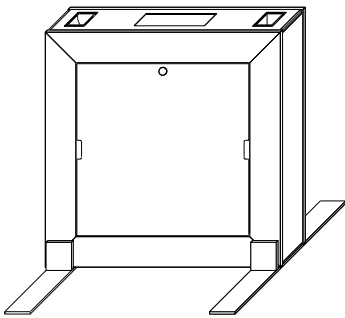
ENERCON Top, secured

ENERCON TOP

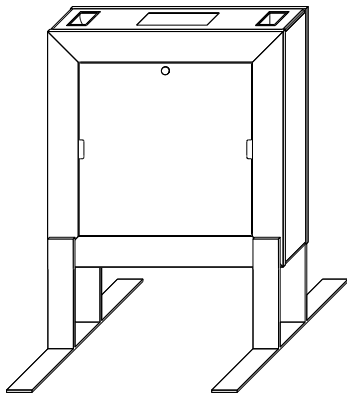
ENERCON Box
600 x 600 x 90 mm



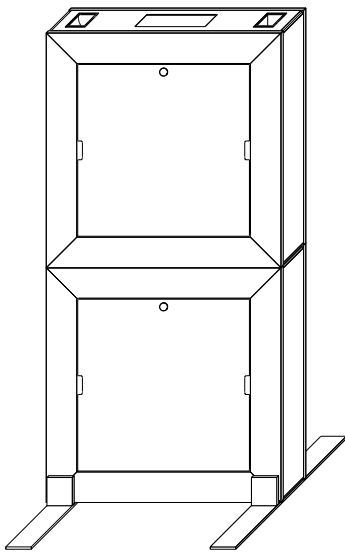
ENERCON Box
with foot base
600 x 610 x 90 mm



ENERCON Box
with high foot base
600 x 810 x 90 mm

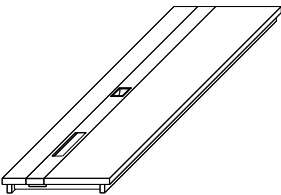


ENERCON Tower
with two ENERCON boxes
and foot base
600 x 1210x 90 mm

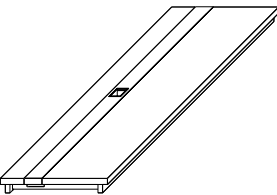


ENERCON Top
800 x 442 x 60 mm
1000 x 442 x 60 mm
1200 x 442 x 60 mm

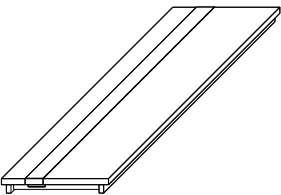
E-Cover with power strip
and cable connection



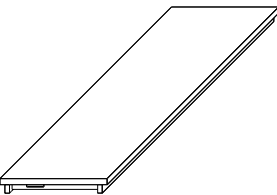
E-Cover with power strip and
cable passage



E-Cover closed



Covering top, single piece



ENERCON side panel
60 x 442 x 810 mm, für 2 OH
60 x 442 x 1185 mm, für 3 OH
60 x 442 x 1560 mm, für 4 OH



Version
E-cover



ENERCON-blue

The e-cover can be coated in additional
colors from the RAL CLASSIC or the NCS
colour system.



Graphite



White aluminium



Barite white

Surface
Box/Tower



White



Graphite



Light grey



White aluminium

Version
Foot base



Graphite

Version
E-cover



ENERCON-blue

The e-cover can be coated in additional
colors from the RAL CLASSIC or the NCS
colour system.



Graphite



White aluminium



Barite white

Version
Top/side panel

Our complete decor and veneer assortment.

Distance frame



Graphite



White aluminium



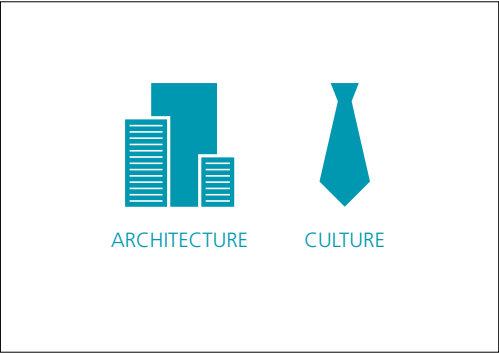
White



HUND MÖBELWERKE RECEIVES FOR HIS ENERCON-
PRODUCTS THE GERMAN DESIGN AWARD 2017
SPECIAL MENTION

The predicate Special Mention honours design work with particularly successful aspects or solutions. It is an award that honours the commitment of companies and designers.

The German Design Award is the international premium price by the Council for Design. Its goal is to discover, present and award unique design trends. Each year calibre product and communication designs are awarded, all of which are leading the way in the international design landscape in their very own fashion. The German Design Award was initiated in 2012 is one of the most recognized design awards for worldwide competitions. It is not only highly regarded by experts but by the general public alike.



PLANNING PRINCIPLE

The planning principle is the reliable guide for planning and implementing customized workplaces and office concepts.

Step by step, by following the planing guide, you will come to the ideal workplace solution. Thereby, crucial parameters such as efficiency, communication, equipment, office tasks, structure/culture/CI as well as architecture are taken into account.



ACOUSTIC PLUG-IN

With the help of the acoustic plugin for pCon.planner and the correspondingly prepared OFML data, relevant information for the acoustic design of an office room can be exported directly from the space plan. Such relevant information can be the volume of the planned room, grades of absorption of different material or the total surface of absorbing material in corresponding room.



WORLD OF COLOURS

In collaboration with Ines Wrusch (Grad. Eng. Interior Designer HAK), we were able to create a new world of colours at Hund Möbelwerke. And by doing so, we obtained colour tones that will perfectly assist the process of chosing the right colour. Colour charts that are based on our current portfolio of melamines, veneers and painted surfaces will provide options for creating coherent colour concepts.



RAL AND NCS COLOURS

Our appropriate technical equipment to lacquer surfaces in all existing RAL- and NCS colours helped that an infinite number of possible colour combinations has become reality. Colours are an important aspect for a convenient office space design, because they have a positive prooven impact on employees and help to structure office spaces.

Innovation based on tradition.

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