USM

USM Airportsystems
fly high

seated – standing – mobile
modular airport solutions

For more than 55 years USM has been manufacturing modular furniture with the main aim to adapt the product to the evolving needs of the customer. The USM system comprises of a chrome-plated brass ball, chromed steel tubes which commect to the ball forming a stable framework and powder coated metal panels mounted cetween the tubes.

In 2011 USM entered into a business cooperation to offer airports the combination of a product that fulfills the diversified demand of the user with the vision of planners and architects. USM Airportsystems has meanwhile completed projects for more than 50 airports and national airport authorities worldwide.

With the input of the customer on the requested function of the unit, the CUTE integration and the space available, USM Airportsystems designs bespoke furniture for all touchpoints in airports.

USM concept

1 ## Modular
If the space, situation or desired use of the unit changes, the modules can be disassembled and reconstructed.

2 ## Sustainable
The longer a product can be used, the more economical it is and the less impact it has on the environment. USM Modular Furniture was the first company in Europe to achieve the Greenguard certificate allowing it to qualify for LEED rating. It also holds the Cradle to Cradle certificate.

3 ## Robust
Steel panels combined with a virtually indestructible polished chrome frame.

4 ## Flexible
Units can be dismantled and reconfigured at any time. They can be organized individually, extended using new elements or combined with parts from decades ago without a visible difference. If a scanner is updated only one panel needs replacing.

5 ## Zero fire load
Confirmed by Building Material Test Certificate B1.
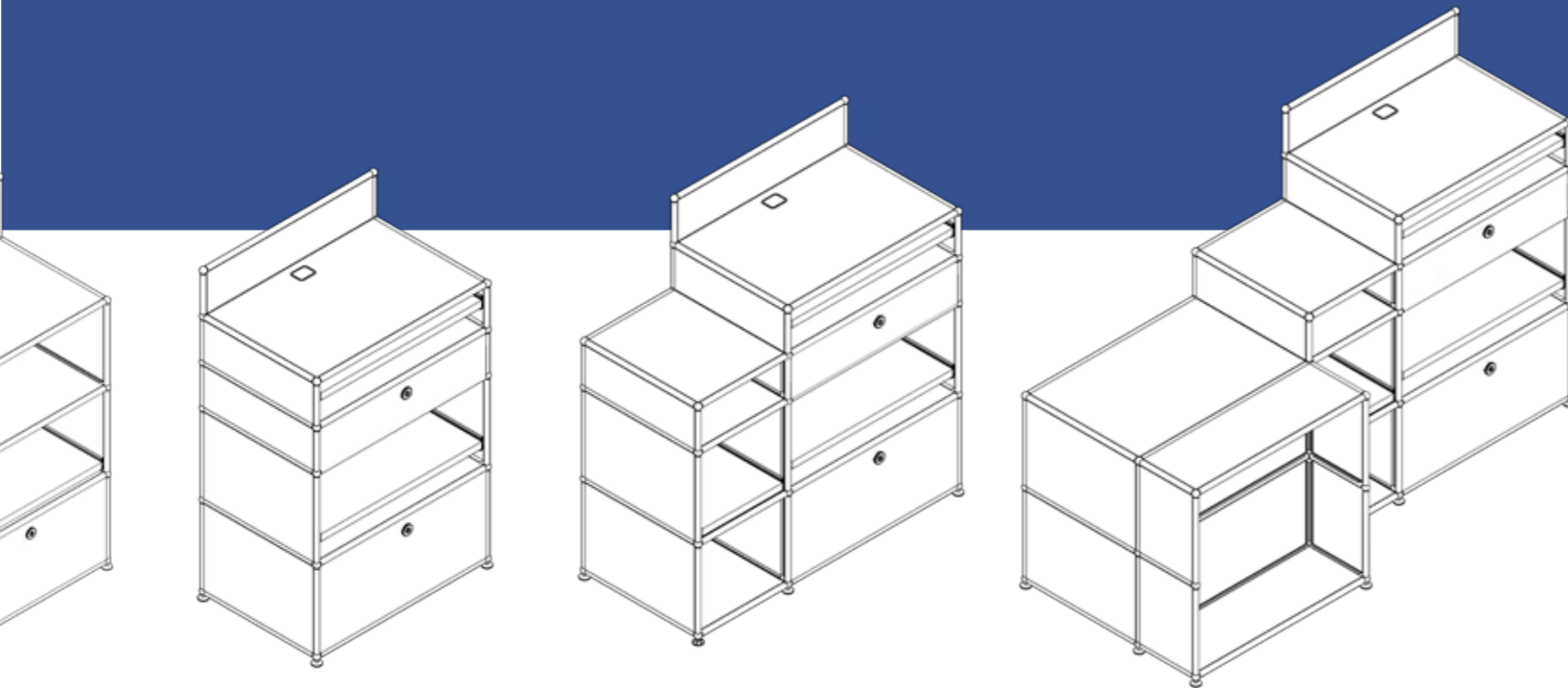
6. ## Cost and time efficient
Alterations or rebuilding can be undertaken on site and by the owners themselves.

7 ## Versatile
The steel panels can be replaced by wood, HPL, stone or glass.
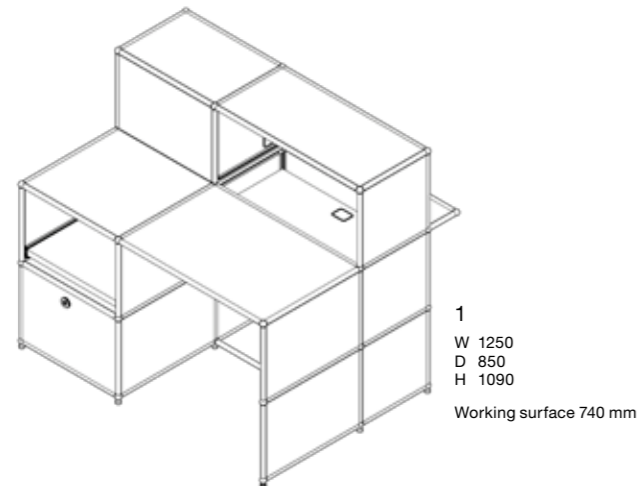
Check – in

Seated ¬ Standing ¬ Mobile

Seated

Get seated at the check-in desk!

This seated module allows for the integration of all widths of conveyor belts and automated baggage drop-off systems.

1
W 1250
D 850
H 1090

Working surface 740 mm

1 **Multifunctional work center**
The design includes a sunken shelf for the monitor, one printer extension shelf and a lockable drop-down door for the CPU and general storage The desk is configured around the CUTE equipment privided by the customer. Should the equipment not fit larger tubes and panels can be used.

Colour accents
Using the 14 standard USM colours, panels can be combined to reflect the airport or airline CI. Alternatively airline logos using magnetic foil can be attached to the front of the panels.
⟶

Bag shelf
This confguration includes a passenger bag-shelf only on the 750 mm wide panels. These can be mounted around the entire unit.
⟶

Customized cut-outs
Using precision cut-outs, baggage displays, control panles and emergency baggage stop buttons can be mounted behind the metal, glass or HPL panels.

Standing

Customise your check-in desks!

A USM check-in desk doesn't have a front or a back, It should be aesthetically pleasing for both user and passenger. The user has a clean and tidy workspace with each piece of CUTE equipment housed in a specifically designed compartment. Printer paper, baggage tag rolls and boarding passes all have a designated space. Modules are only added if needed allowing desks to be minimal in size freeing up space for passengers.

Barrier–free

Should the space be availablle, a section reduced in height allows for wheelchair accessible options.

Standing

Adapting the desk over time

This module allows the user to stand at the check-in desk. Customers can start with the basic module and retrofit the added compartments in figure five and six at a later date. Alternatively compartments can be removed should the function no longer be needed.

2

W 750
D 500
H 1265

Working surface 1090mm

3

W 1145
D 500
H 1265

4

W 1895
D 750
H 1265
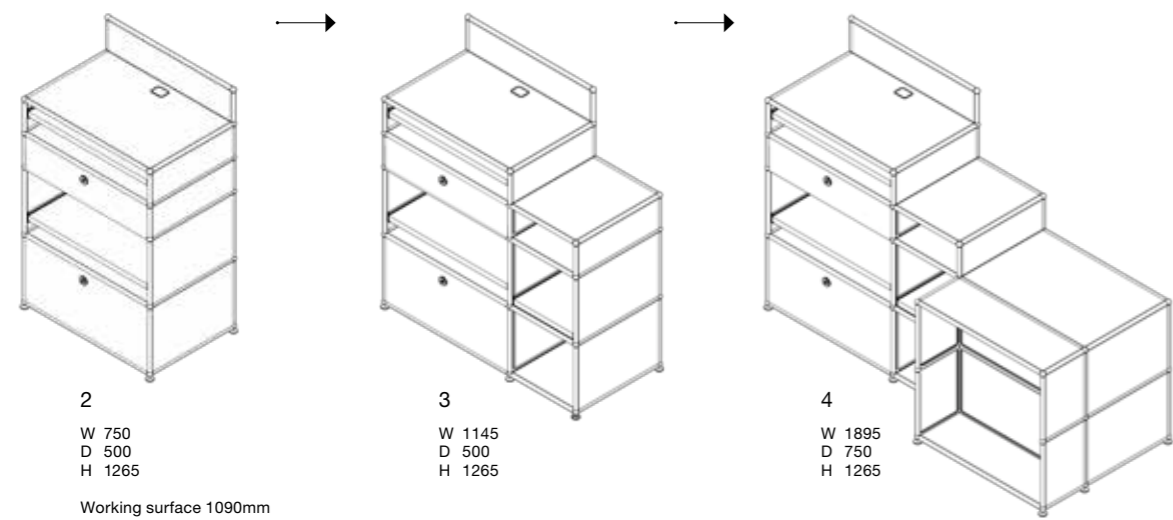
2 Basic model
The basic module has an extension shelf for the keyboard, a lockable drawer, an extension shelf for the printer and a lockable drop-down door for the CPU.

3 Extension
Figure 3 allows for added storage space and another extension drawer for a printer. The lower compartment can be left open or a door added if required.

4 Wheelchair accessibility
An added section for wheelchair accessibility allows for the easy exchange between user and passenger

Standing ¬ Mobile

Roll in the check-in desks!

A combination of standing and mobile check in desks enables the airport or airline to immediately react to an increase in passenger flows.
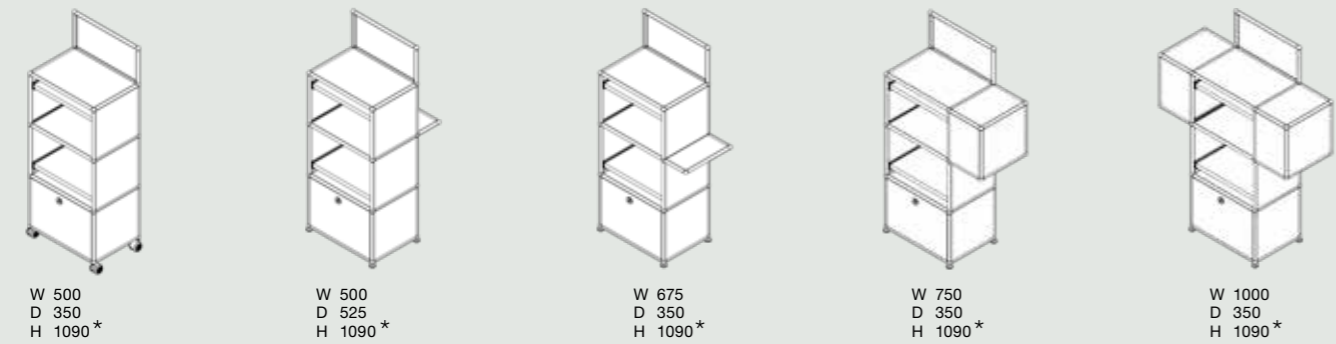

↑ Hardware intergration

This model displays integrated monitor arms and height adjustable keyboard trays. It has one extension shelf for printers and one lockable drop-down door for the CPU.

↑ Casters or glides?

Mobile solutions are offered in all different size variations on hard or soft casters depending on the floor type, with or without locks and double casters.
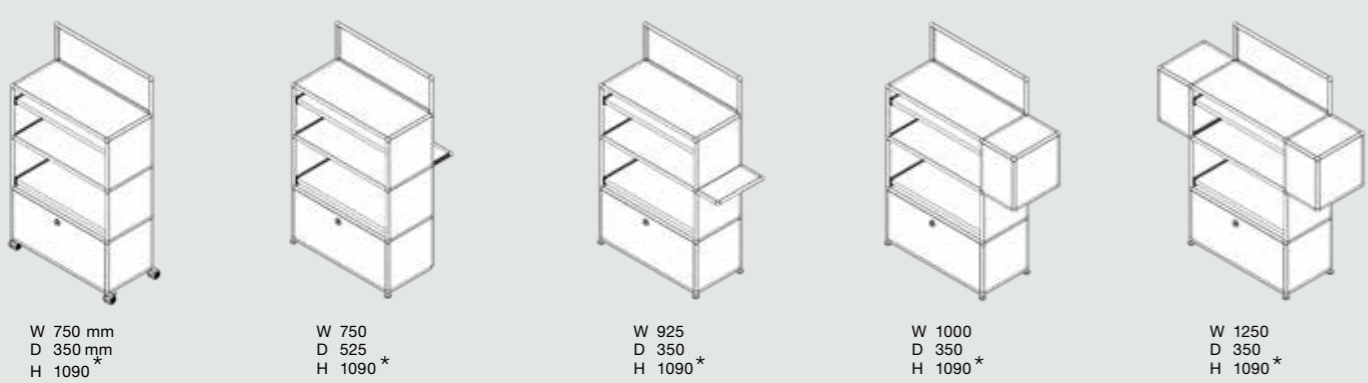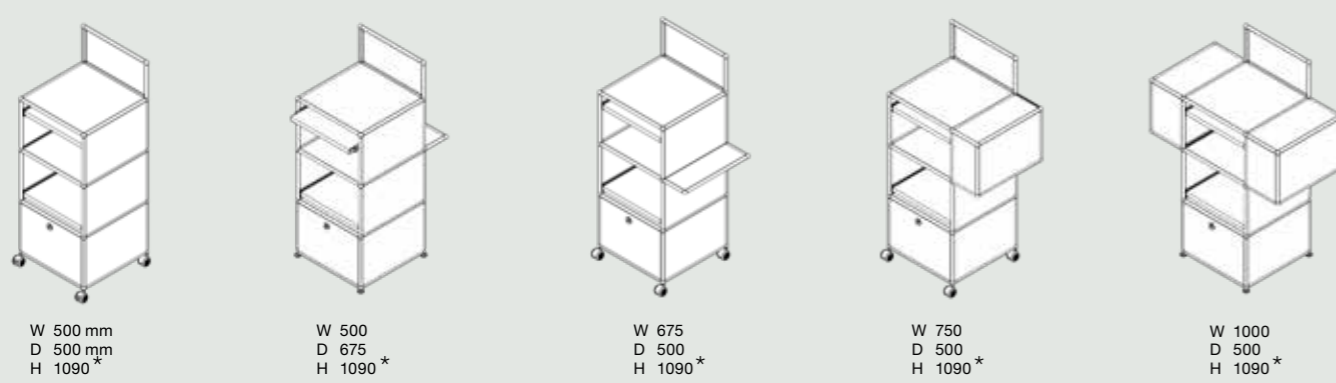
Standing ¬ Mobile

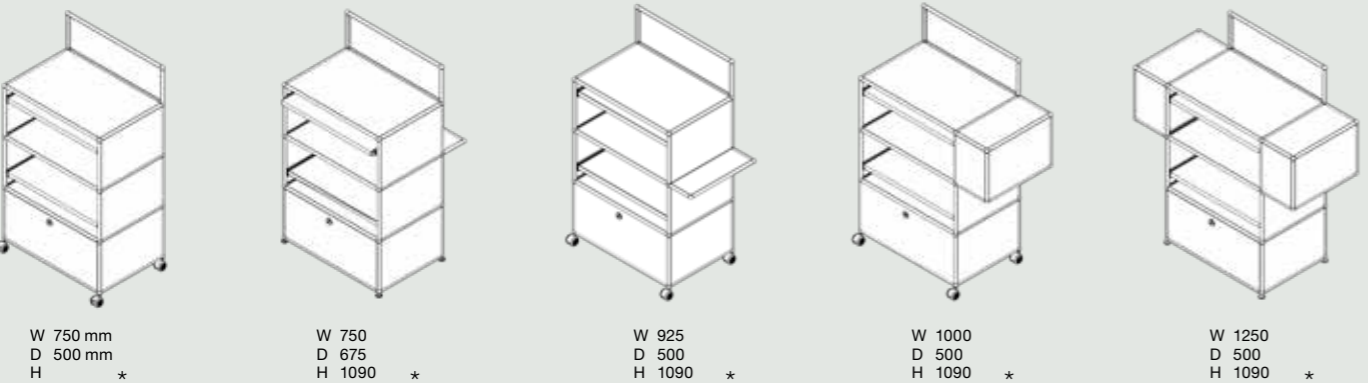## 5. Width 500/Depth 350

Axial Measurements in mm:

W 500
D 350
H 1090 *

W 500
D 525
H 1090 *

W 675
D 350
H 1090 *

W 750
D 350
H 1090 *

W 1000
D 350
H 1090 *

6. Width 750/Depth 350

W 750 mm
D 350 mm
H 1090 *

W 750
D 525
H 1090 *

W 925
D 350
H 1090 *

W 1000
D 350
H 1090 *

W 1250
D 350
H 1090 *

7. Width 500/Depth 500

W 500 mm
D 500 mm
H 1090 *

W 500
D 675
H 1090 *

W 675
D 500
H 1090 *

W 750
D 500
H 1090 *

W 1000
D 500
H 1090 *

8. Width 750/Depth 500

W 750 mm
D 500 mm
H *

W 750
D 675
H 1090 *

W 925
D 500
H 1090 *

W 1000
D 500
H 1090 *

W 1250
D 500
H 1090 *

*Working surface height

Product specification

Cable cut-out

Perforated panel privacy screen

Stand alone or integrated scanner

Extension drawer (height adjustable) for keyboard with reader for magnetic stripe, barcode, RFID and OCR for all passports and passenger IDs

Extension shelf for bar code baggage tag and boarding pass printer

Lockable storage space containing CPU, initerruptable power supply and batterypack allowing for total unit mobility and independence from main power supply. perforated floor panel allows for air circulation.

Glides, small casters with hard or soft running surface and optional locks or large casters with optional locks.

Boarding pass control

Boarding

A boarding pass control can vary between a small mobile unit where the passenger scans a boarding pass to a 360° transfer service point.
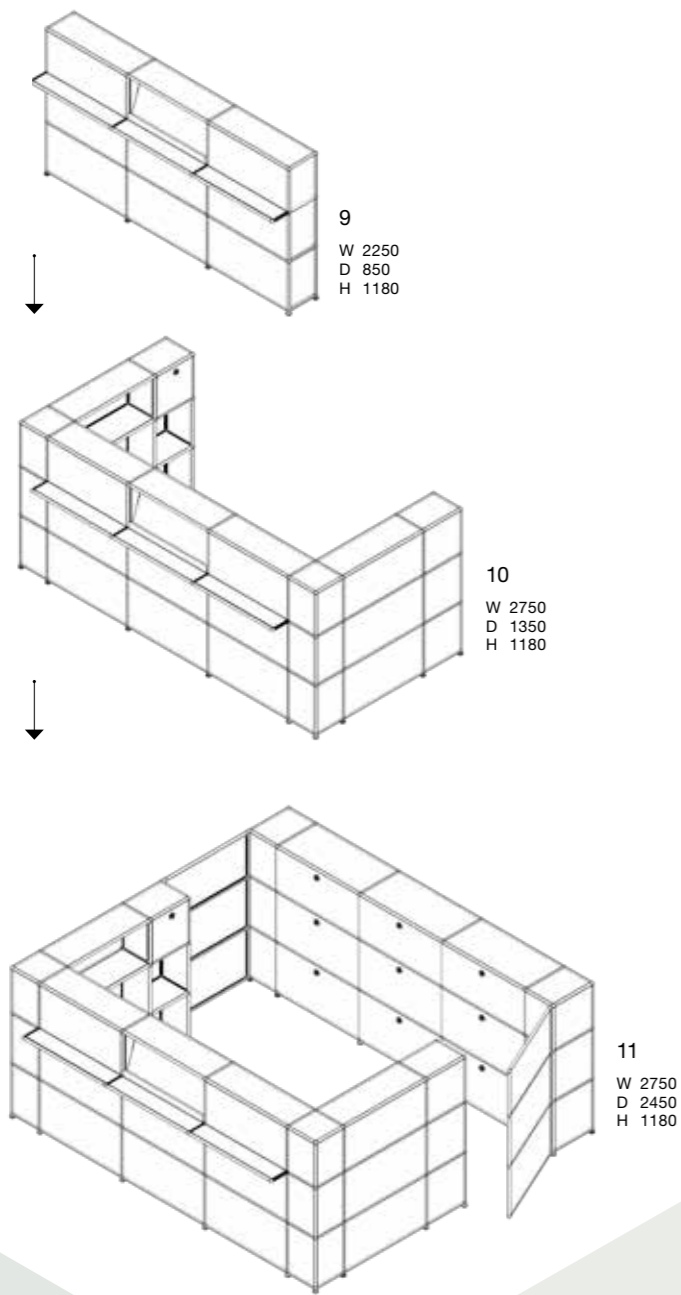
Multifunctional
This unit combines an information desk with a boarding pass control counter. It serves as the last touchpoint before the passenger moves into the airport security area.
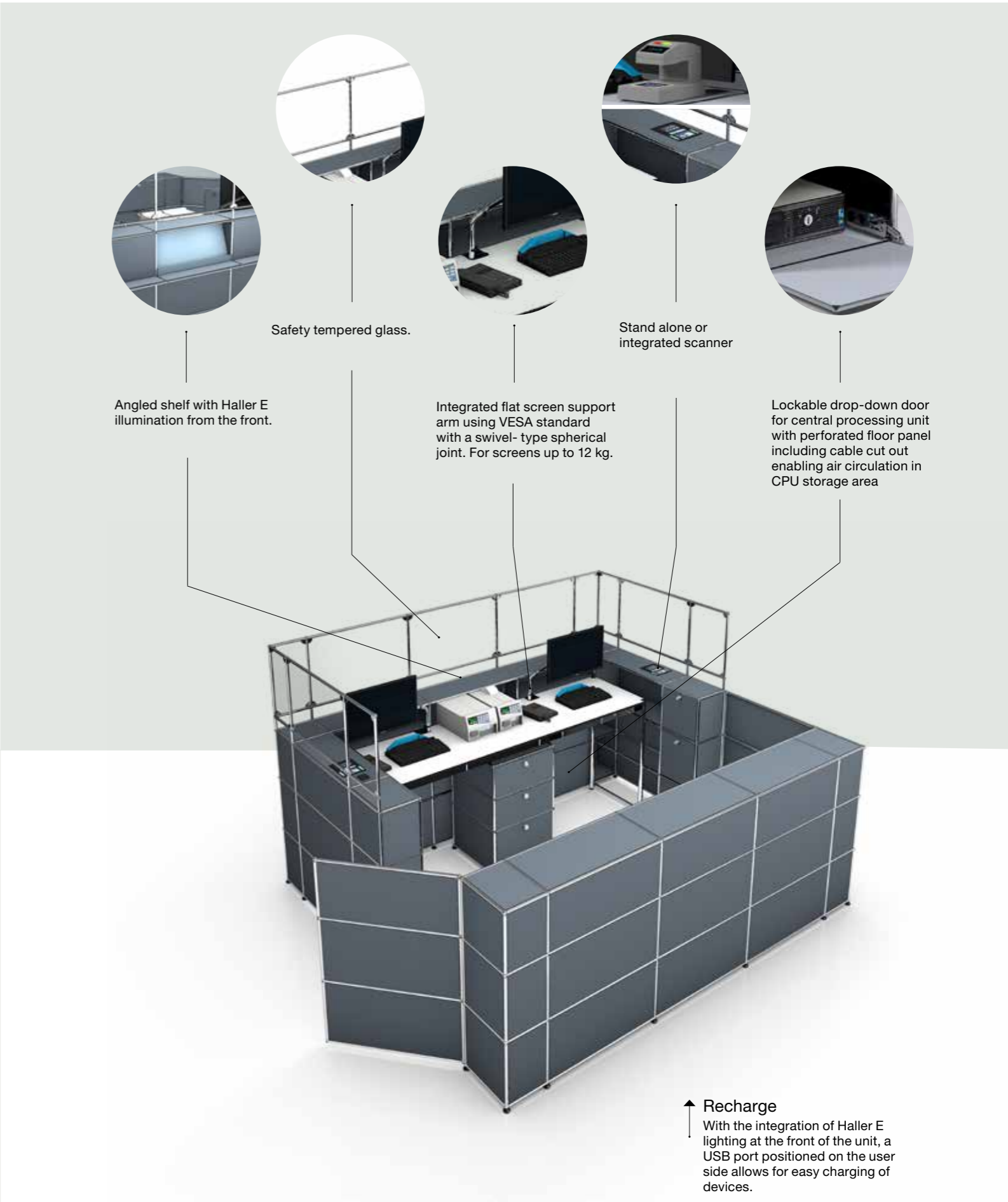
Boarding

Safety standards

Safety tempered glass can be added or removed depending on changing safety standards.

9
W 2250
D 850
H 1180

10
W 2750
D 1350
H 1180

11
W 2750
D 2450
H 1180

9 Stand alone
A minimal approach with integrated scanners can be sufficient.

10 Mix and match
The Haller modular furniture system can be matched to the dimensions of a USM classic table.

11 Full circle
This 360° version has two magnetic doors and ample USM Haller storage space. The storage space doors can be a combination of drop-down, extension or flip-up doors depending on the use.

Safety tempered glass.

Stand alone or integrated scanner

Angled shelf with Haller E illumination from the front.

Integrated flat screen support arm using VESA standard with a swivel- type spherical joint. For screens up to 12 kg.

Lockable drop-down door for central processing unit with perforated floor panel including cable cut out enabling air circulation in CPU storage area

Recharge
With the integration of Haller E lighting at the front of the unit, a USB port positioned on the user side allows for easy charging of devices.

Security screening

Security screening

<u>Reinforced working surface</u>
Security screening furniture is reinforced with a brushed stainless steel surface glued to a wooden insert and attached to a USM Haller metal panel. All units can be modified in size to fit the surrounding.
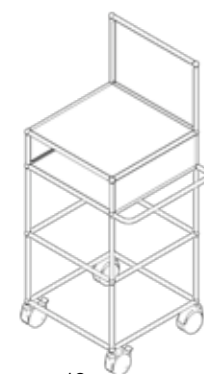
Hand luggage screening
This series is comprised of a recheck console wirh and integrated monitor and keyboard post. Esplosive Trace Detection cabinets and re-vest tables. Using lockable single or double casters, glides, a pull handle and a variation of lockable doors, the line can be modified to fit the requirements of the user.

Security screening

Explosive Trace Detection cabinets

ETD cabinets are designed for the ETD unit to sit on top of the cabinet during use and to be placed inside the cabinet behind a lockable extension drawer when not in use. The lower compartment can be euqipped with a battery pack to charge the ETD unit.
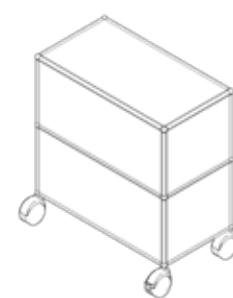

12	13	14	15
W 500	W 500	W 500	W 500
D 500	D 500	D 500	D 500
H 1015	H 1015	H 1015	H 1015

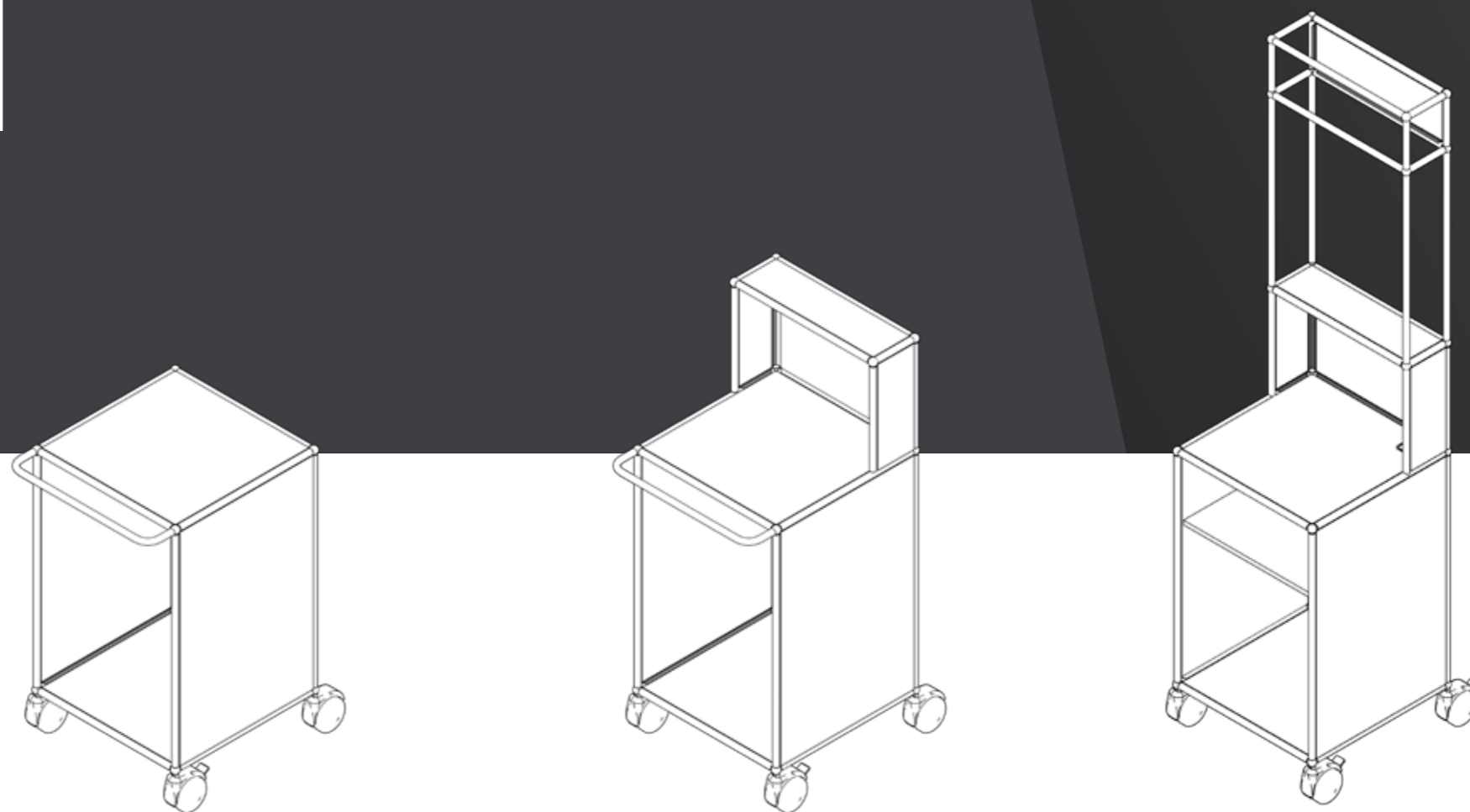| 16	17	18	19
W 750	W 750	W 750	W 750
D 395	D 500	D 500	D 750
H 840	H 840	H 840	H 840
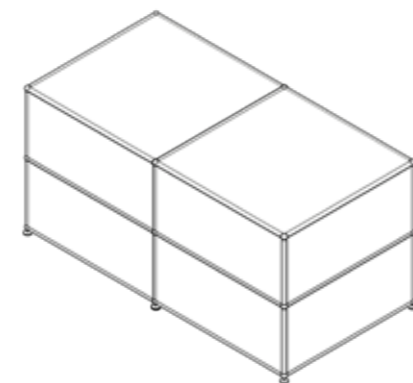
20
W 1500
D 750
H 740

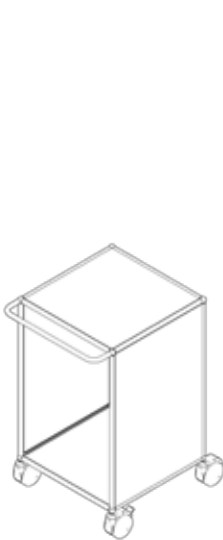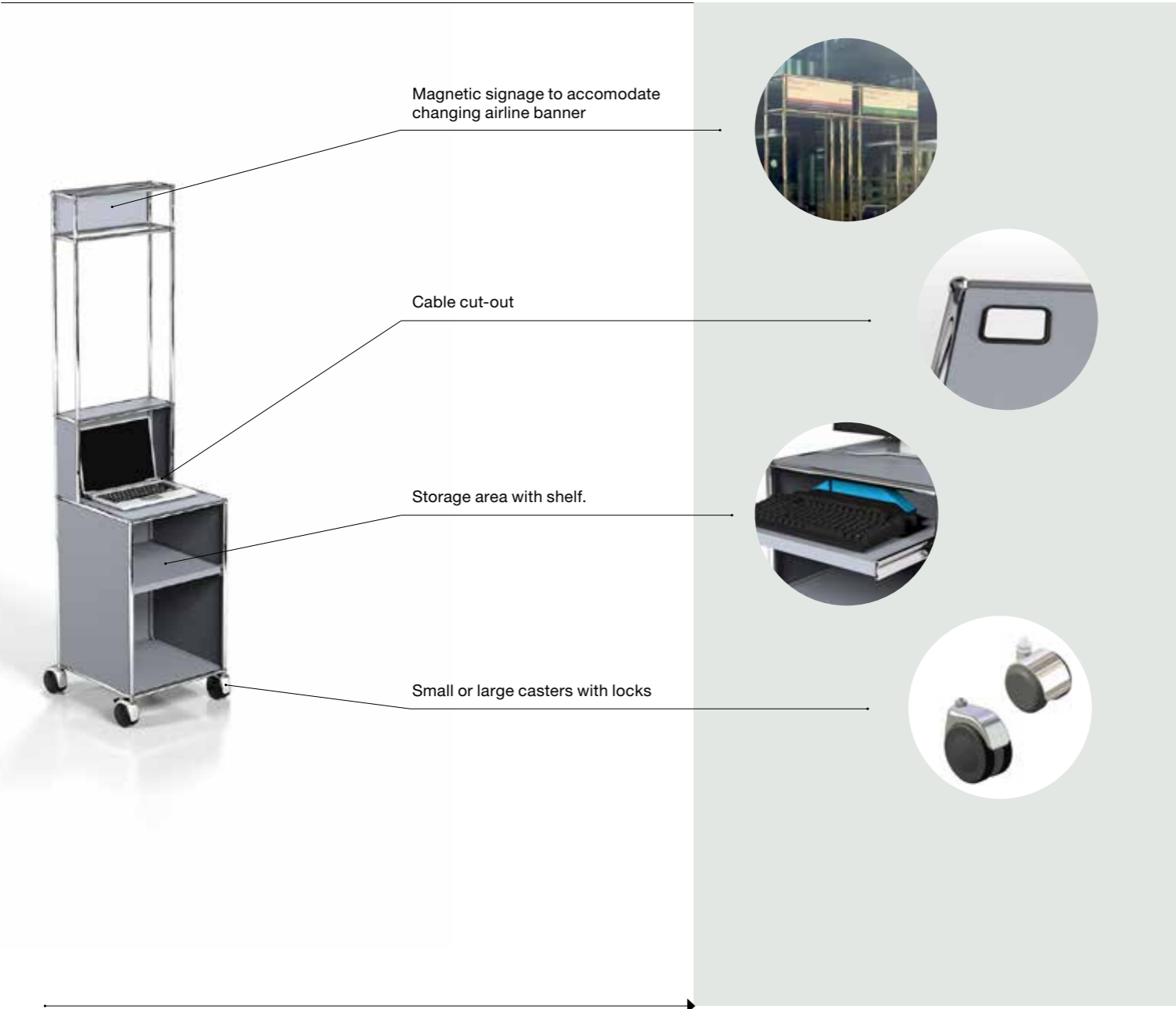All measurments excluse the stainless steel surface.

↑ Re-vest tables
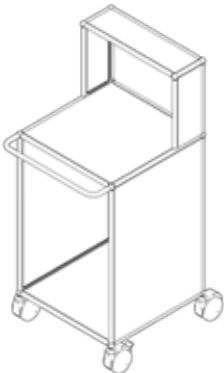Available in single and double units, on glides and with lockable drop down doors.

Passport control

Pass control

Magnetic signage to accomodate changing airline banner

Cable cut-out
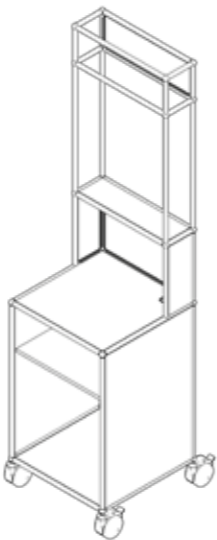
Storage area with shelf.

Small or large casters with locks

21
W 500
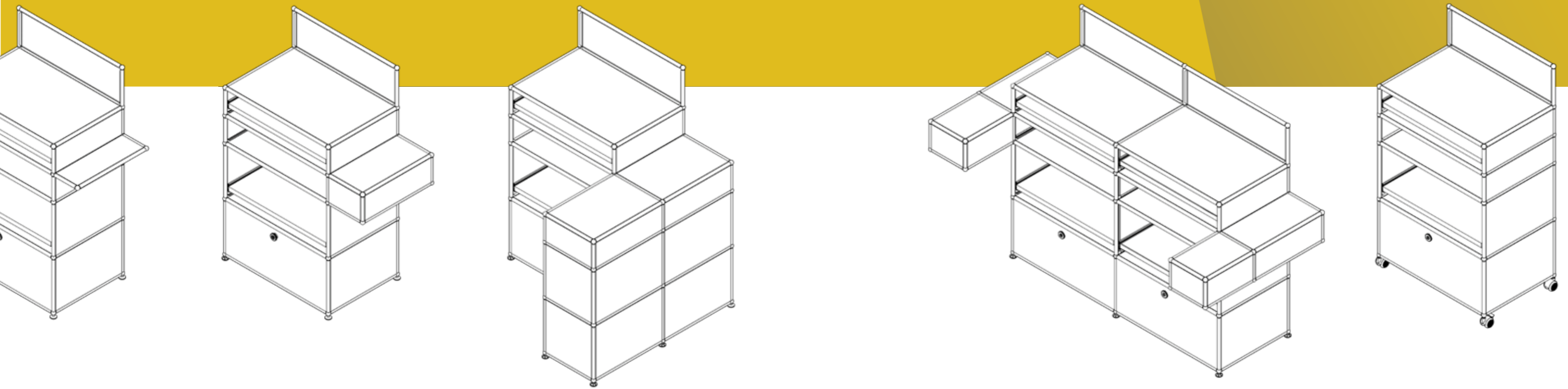D 500
H 890

22
W 500
D 500
H 1240

23
W 500
D 500
H 2165

↑ **Often required**
for non-Schengen flights, the desk has been equipped with reinforced double casters allowing the units to be used at various gates around the airport
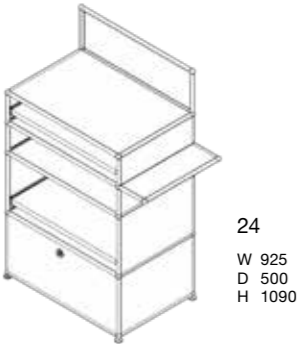
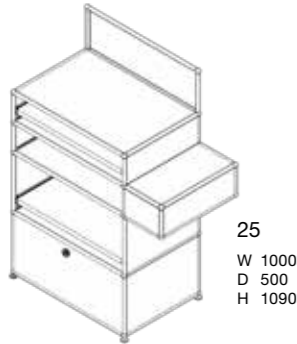# Gate counter

One lane ¬ Two lane ¬ Mobile

One lane

Basic model

The simplified version of a one lane gate counter with a
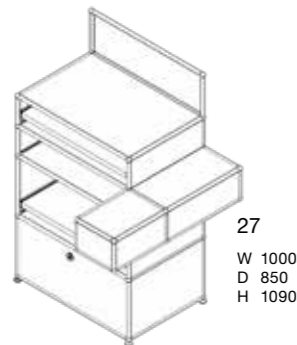scanner ledge, two extension shelves and a lockable
drop-down door.

24
W 925
D 500
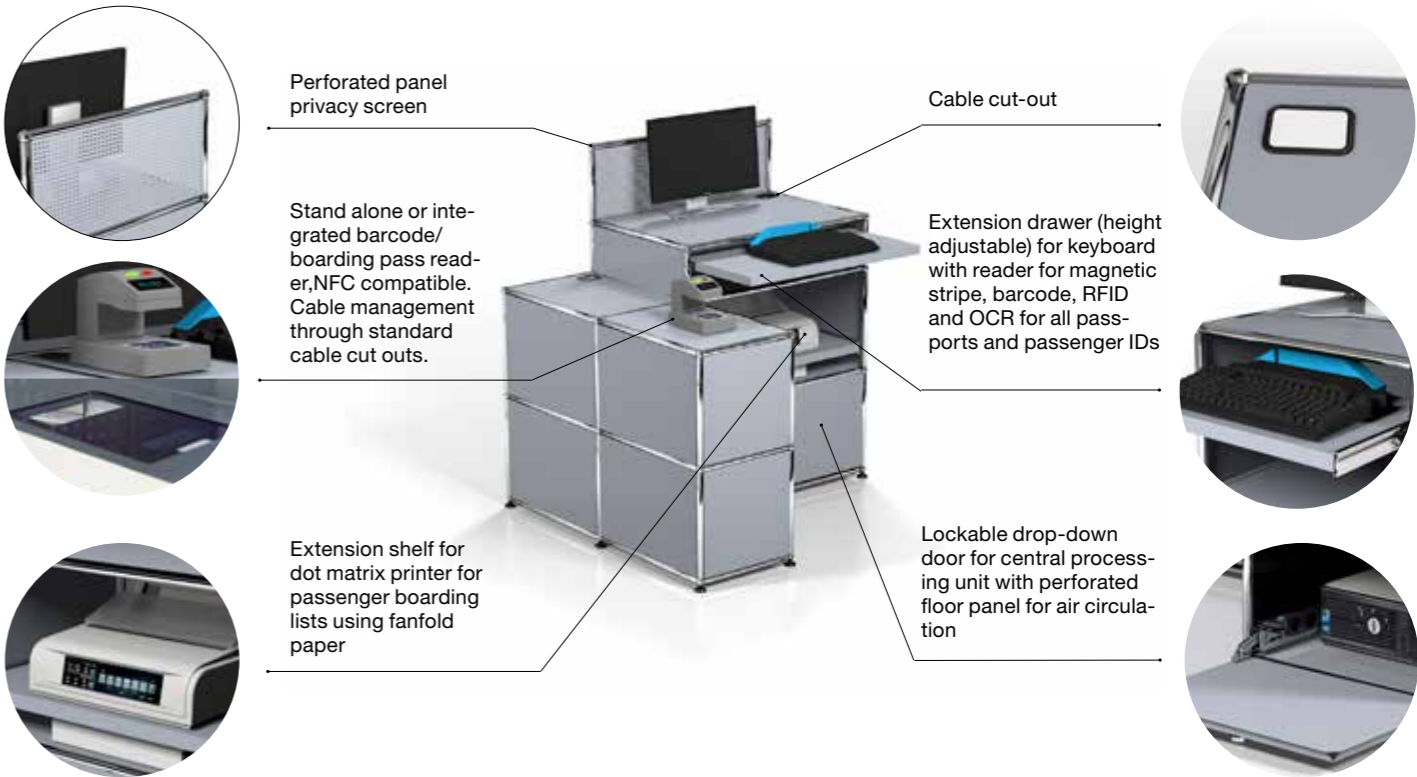H 1090

25
W 1000
D 500
H 1090

26
W 1100
D 500
H 1090

27
W 1000
D 850
H 1090

28
W 1100
D 1000
H 1090

24 **Basic model**
The simplified version of a one
lane gate counter with a scan-
ner ledge, two extension
shelves and a lockable drop-
down door.

25 **Scanner integration**
A further example of a gate
counter where the scanner can
be integrated into the scanner
box.

26 **More storage**
Here the scanner can be inte-
grated and the compartments
below equipped with doors for
extra storage or an added
printer extension drawer.

27 **Seat change**
The scanner box has been
extended for the use of an
additional printer in cases of
seat changes.

28 **Trash compartment**
The scanner box can be
extended to the floor for further
storage space and a trash
compartment.

Perforated panel
privacy screen

Cable cut-out

Stand alone or inte-
grated barcode/
boarding pass read-
er,NFC compatible.
Cable management
through standard
cable cut outs.

Extension drawer (height
adjustable) for keyboard
with reader for magnetic
stripe, barcode, RFID
and OCR for all pass-
ports and passenger IDs

Extension shelf for
dot matrix printer for
passenger boarding
lists using fanfold
paper

Lockable drop-down
door for central process-
ing unit with perforated
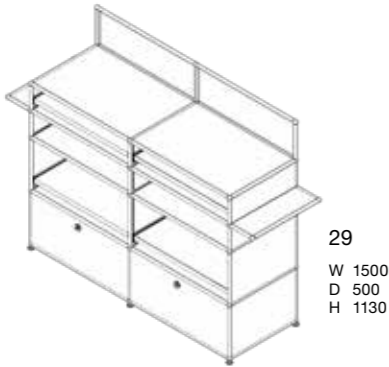floor panel for air circula-
tion

a **Build-on or integrate!**
All desks can be equipped with
safety tempered glass or Plexi-
glas as a security shield, inte-
grated monitor arms, height
adjustable keyboards, and cut-
outs for the integration of inter-
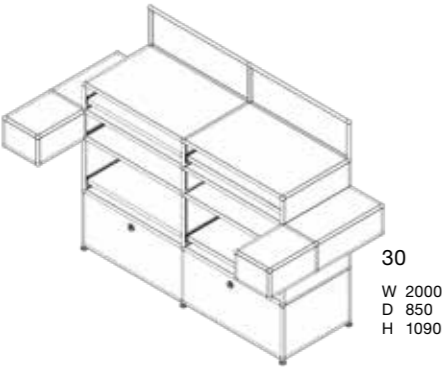coms and telephones.
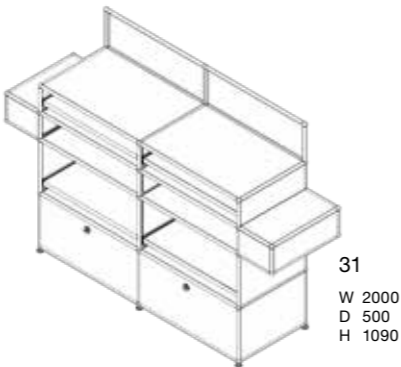
Two lane or more

Retrofit

If, at a later date, the airport or airline wishes to divide the counter into two separate desks or alternatively, add a third work position, the parts can be ordered and retrofitted.
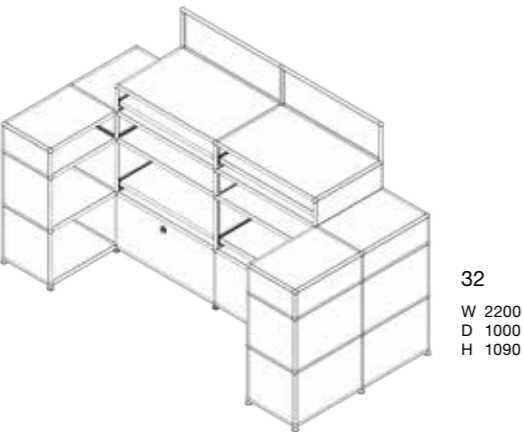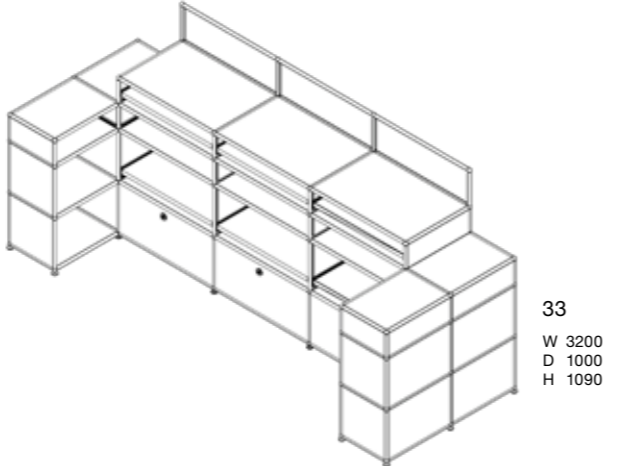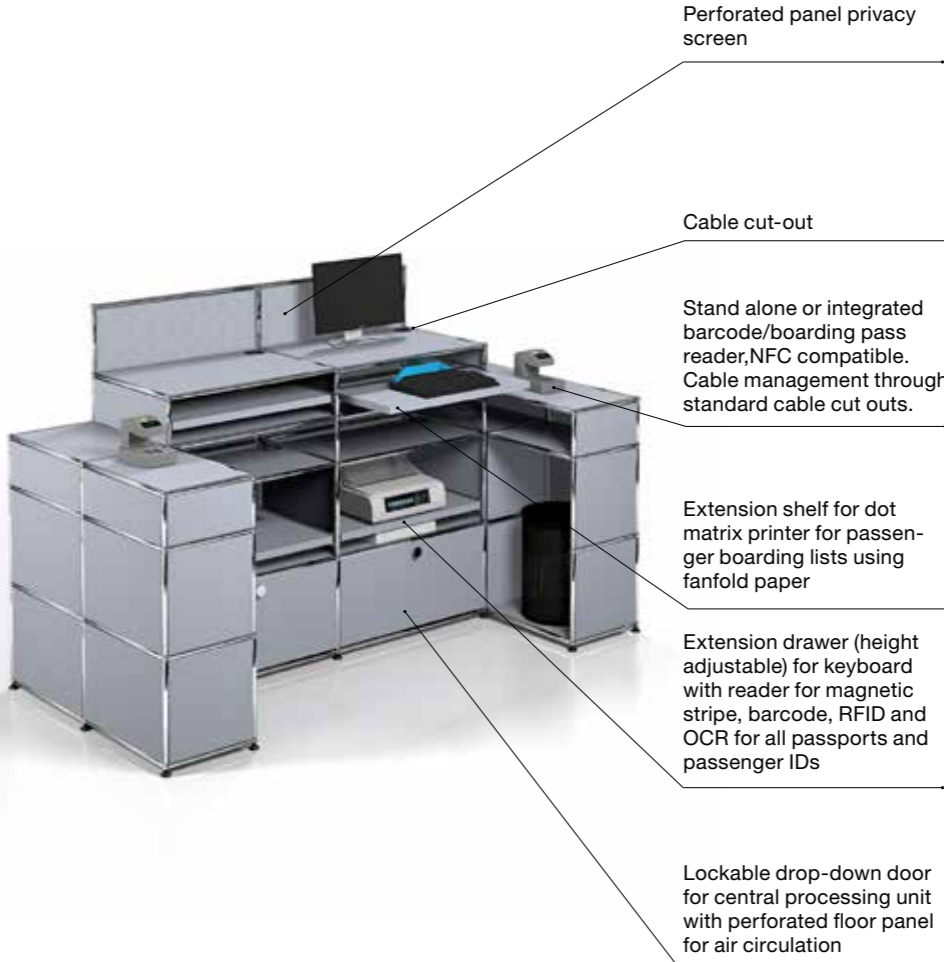
29 Electricity source

Some airportsrequire the counters to source the electricity from the ceiling and others from a floor tank. Each desk can accomodate either eventuality using an electricity post running from above directly into the desk or through shortened panels at the bottom of the desk.

30 Scanner boxes

he added scanner boxes on the left and right allow for a stand alone or integrated scanner.

31 Seat change

By extending the scanner box, an additional stand alone seat change printer can be used.

32 Coat rack

The additional side compartments allow for trash or a coat rack.

29
W 1500
D 500
H 1130

30
W 2000
D 850
H 1090

31
W 2000
D 500
H 1090

32
W 2200
D 1000
H 1090

33
W 3200
D 1000
H 1090

Perforated panel privacy screen

Cable cut-out

Stand alone or integrated barcode/boarding pass reader,NFC compatible. Cable management through standard cable cut outs.

Extension shelf for dot matrix printer for passenger boarding lists using fanfold paper

Extension drawer (height adjustable) for keyboard with reader for magnetic stripe, barcode, RFID and OCR for all passports and passenger IDs

Lockable drop-down door for central processing unit with perforated floor panel for air circulation

33 Infinitely adjustable

The middle section can be ordered at the onset or at a later date allowing the desk to be reconfigured into however many work positions are required.

Mobile

<u>Help is at hand!</u>
Mobile counters are often used as a fallback solution in case of increased passenger flows. Any desk configured on page 15 can be converted into a mobile unit. Cut-outs in the metal panels with mounting sets allow for the integration of biometric facial recognition scanners, height adjustable monitors and keyboard trays.

34-36 **Small and practical**
The smallest mobile gate solution can house a keyboard, boarding pass and baggage tag printers, CPU and a stand alone or integrated scanner.

37-39 **Larger and practical!**
This wider unit provides space for a height adjustable monitor and keyboard, 3 printers, an integrated or stand alone boarding pass scanner, intercom and telephone.

34
W 750
D 500
H 1130
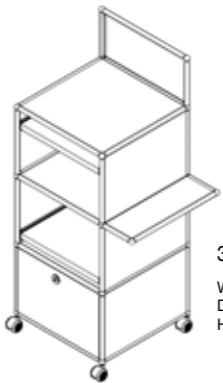
35
W 1500
D 500
H 1130
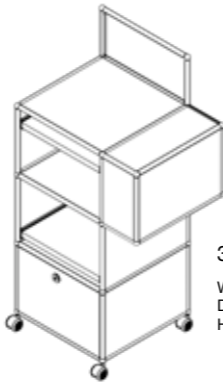
36
W 1500
D 500
H 1130

37
W 1500
D 500
H 1130

38
W 1500
D 500
H 1130

39
W 750
D 500
H 1130

40
W 1500
D 500
H 1130

40 **Changing needs**
he double unit can include all of the aforementioned for two work spaces and a further passenger list printer. If, at some stage, it is decided to make the mobile desks a permanent solution, the casters can be removed and replaced with glides.

Informa
tion desk

Information desk

First impressions

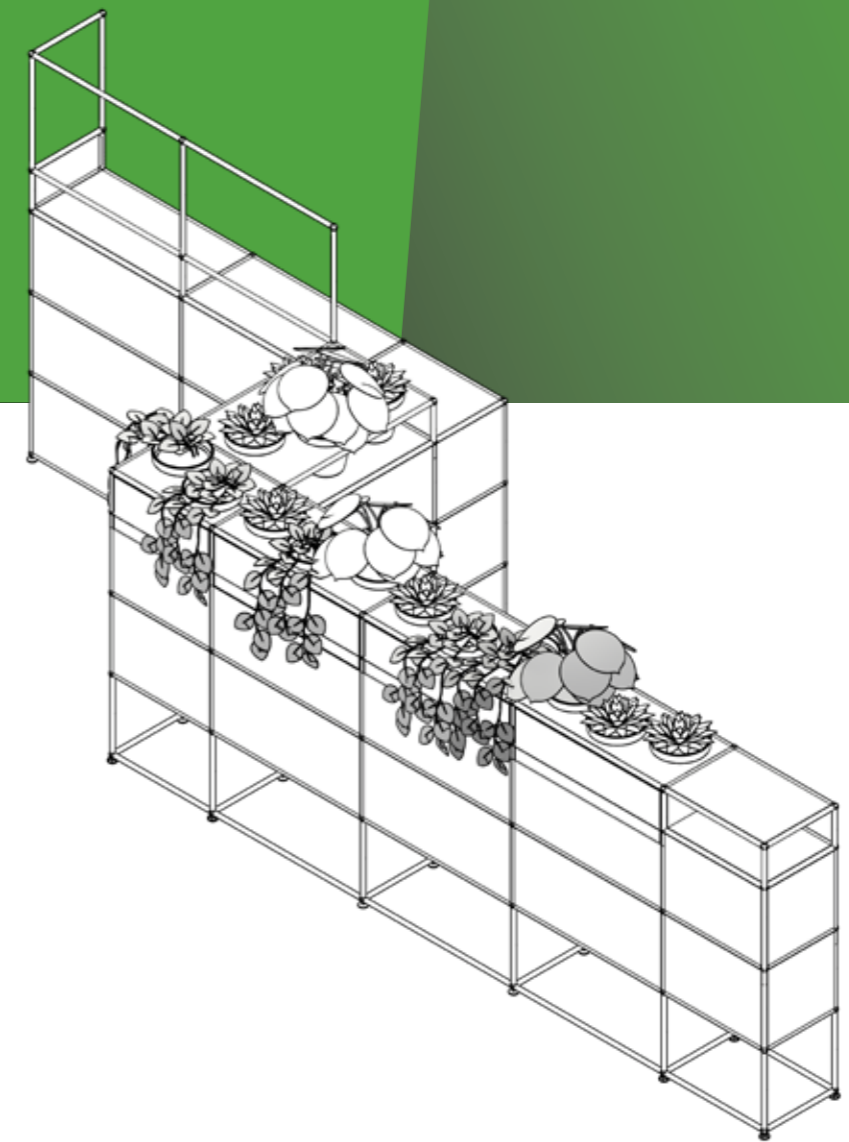An information desk reflects the efficiency and professionalism of an airport. A clutter-free design with endless storage, this unit can be extended or reduced in width depending on changing situations. This type iof configuration also serves well as car rental or hotel informations desks. USM Haller metal panel colour combinations and logos can be added for corporate design purposes. By adding USM panels from a world of plants, waiting areas like departure or arrival halls can be made more cozy and welcoming.

IT Accessibility

Placing drop-down doors under the bag-shelf at the front of the unit allows for easy access to the IT.

Warm or cold light

Haller E is used to backlight the information logo and can also be used to charge devices with the USB port.

Optional slanted

Optional slanted panels allow for space to display magazines. The panels can be lifted and the compartment behind used as storage.

Wheelchair accessibility

Reducing the side height of the desk allows for easy exchange with persons in a wheelchair.

Referen-
ces

References

1

1

1

References

2   Sandefjord Airport,
     TORP, Norway

3   Ålesund Airport,
     Norway
     Check-in and gate counters

4   Kristiansand Airport,
     Norway
     Gate counters

3

2

3

References

4

5 Leipzig/Halle Int Airport, Germany
Self check-in. boarding pass control, gate counters, signage and info desk

6 Hamad International Airport, Qatar
850 units including re-check consoles, ETD cabinets, re-vest tables and search tables

7 Chicago O´Hare Int. Airport, USA
Gate counters for A380

8 Toronto Pearson Int. Airport, Canada
Re-vest tables

6

5

7

References

Whith thanks!

In the last ten years, USM Airportsystems has completed more than 50 projects worldwide. We would like to take this opportunity and thank our customers and partners for their ongoing support.

1 Great Harbour Cay, Bahamas
Ticketing, departure, immigration and custom counters

2 Abu Dhabi Int. Airport, UAE
Check-in desks

3 Oslo Gardermoen Airport, Norway
Mobile kiosks, gate counters

4 Miami Int. Airport, USA, Terminal F
Gate counters

5 Erie Airport, USA
Gate counters

6 Thunder Bay Int. Airport, Canada
Mobile desks

7 Hamad International Airport, Qatar
"Pop-up" coffee shop

8 Boston Logan Int. Airport, USA
Mobile check-in desks

9 Geneva Airport, Switzerland
Car rental and travel agency

10 Medicine Hat Airport, Canada
Gate counters

11 Dnata for Qatar Airways, Switzerland
Mobile Kiosks

12 Hannover Airport, Germany, Terminal E
Gate counters and transfer service point

13 Kingston Int. Airport, USA
Ticketing counters for Air Canada

14 Philadelphia Int. Airport, USA
Gate counters

15 Arlanda Airport, Sweden
Gate counters

16 Jeddha, KSA
Check-in desk

17 Narita Int.l Airport, Japan
Chanching stations

18 Chicago O´Hare Int. Airport, USA
Gate counters for A380

19 Toronto Pearson Int. Airport, Canada
Re-vest tables

20 Erik Nielson Whitehorse Int. Airport, Canada
Gate counters

21 Los Angeles Int. Airport, USA
Bus port

22 Calgary Int. Airport, Canada
Check-in desks stationary and mobile

23 EuroAirport Basel, Mulhouse, Freiburg, Switzerland
Gate counters

24 Charleroi Airport, Belgium
Gate counters

25 Zürich Int. Airport, Switzerland
Passport control desks

26 Cotes d´Azur Airport, France
Mobile gate counters and security desks

27 Marseilles Airport, France
Baggage reclaim desks

28 Condor Airlines
Mobile check-in desks

29 46 Norwegian Airports in cooperation with Avinor, Norway
Check-in and gate counters

30 Hamad Int. Airport, Qatar
Security screening - re-check consols, re-vest tables, ETD cabinets

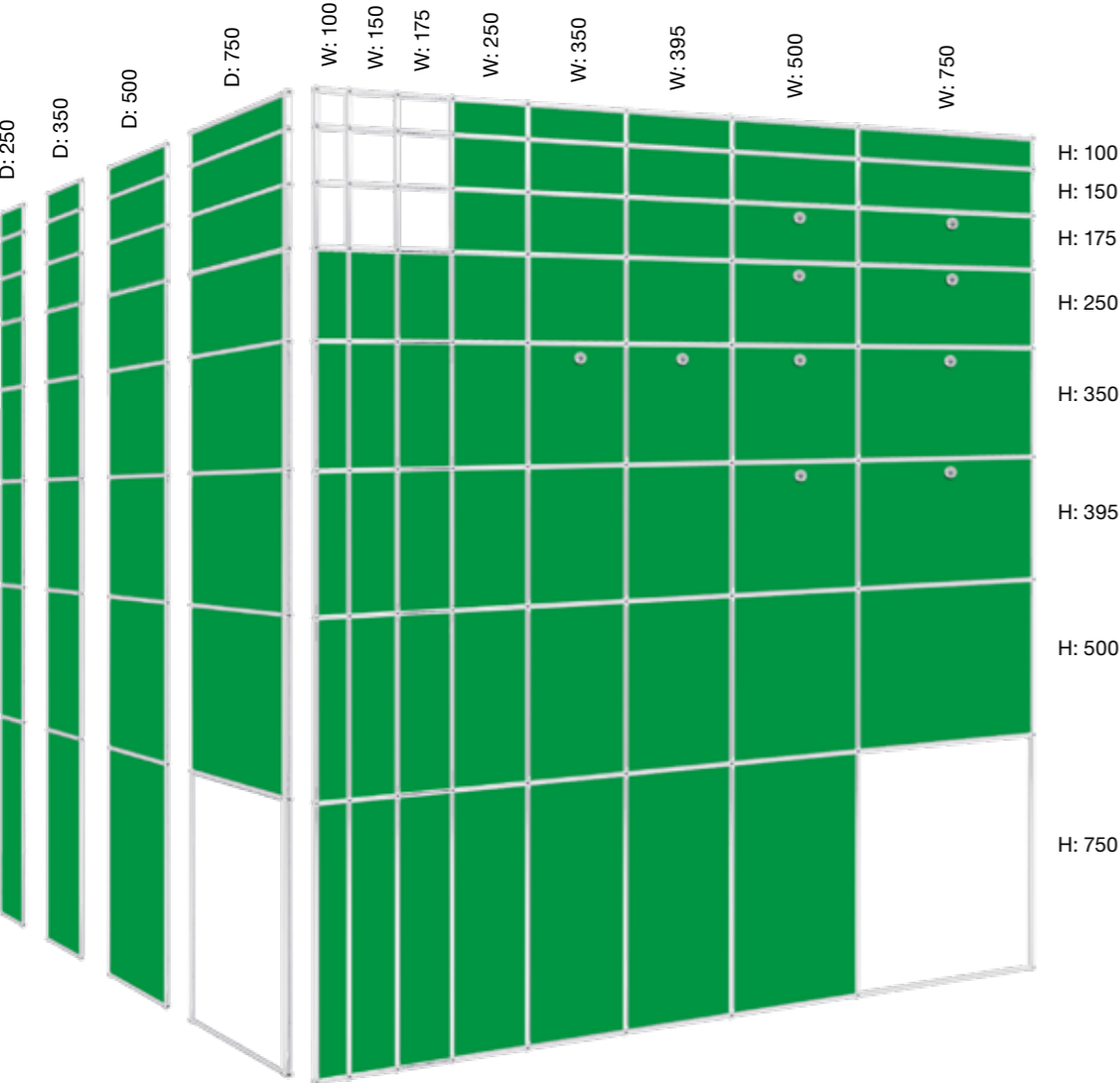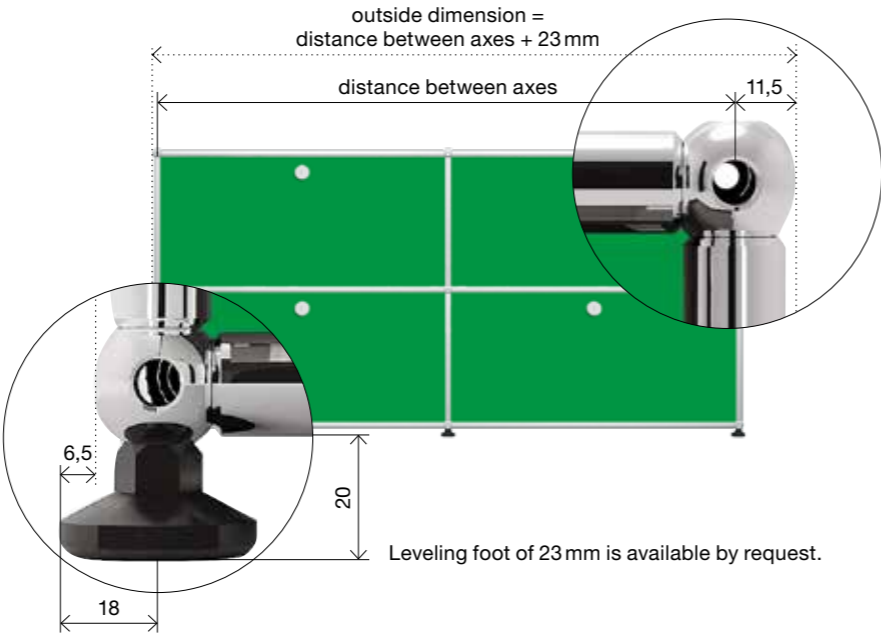31 Berlin Brandenburg Airport, Germany
Check-in desks

32 Leipzig/Halle Int. Airport, Germany
Self check-in. boarding pass control, gate counters, signage and info desk

USM Haller

The USM Haller system provides a wide variety of elements in standard sizes. Widths, depths and heights are indicated below. All measurements refer to the distance between axes.

outside dimension = distance between axes + 23 mm

distance between axes

11,5

6,5

20

18

Leveling foot of 23 mm is available by request.

Panels

1 Metal panel
2 Glass panel
3 Acoustic panel
4 Perforated metal panel*

Doors

5 Metal flip-up door*
6 Glass door
7 Acoustic drop-down door*
8 Metal drop-down door
9 Metal extension door*

Shelves and drawers

10 Metal divider shelf
11 Glass divider shelf
12 Metal extension shelf
13 Metal angled shelf
14 Extension filing set with extension shelf
15 Small drawer D: 500
16 A6 drawer D: 500
17 A5 drawer D: 500
18 A4 drawer D: 500
19 Metal plant panel with circular recesses to hold the pots

Accessories

20 Hanging file baskets
21 Metal box insert
21a Slide profile for metal box insert
22 Cable cut-out
23 Metal, magnetic bookend
24 USM Inos Box
25 USM Inos DVD tray
26 USM Inos CD tray
27 USM Inos angled file trays
28 USM Inos card box set
29 Bookend for bookshelf panel (D: 350)
30 USM Inos C4 box set, open
31 USM Inos C4 box set, closed
32 USM Inos drawer organizer set

D: 250 D: 350 D: 500 D: 750

W: 100 W: 150 W: 175 W: 250 W: 350 W: 395 W: 500 W: 750

H: 100
H: 150
H: 175
H: 250
H: 350
H: 395
H: 500
H: 750

All measurements in mm.

Illustration: USM Haller in D: 500 mm.

*Acoustic version available.   All measurements in mm.

USM Haller E

A modular structure of your design, either completely or partially equipped with e-Balls and e-Tubes, is connected to a source of electricity. The structure itself conducts the low voltage electricity to the desired location using the e-Balls, e-Connectors and e-Tubes to form a circuit. USB chargers or light sources can be snapped into place in pre-cut recesses. The power supply is drawn from any point near the ground. The power supply cable is attached to a Haller e-Ball, and the power adapter is subsequently tucked underneath the furniture until only the operating switch remains visible. From this point the power supply requires no further cables but rather is integrated into the structure of the furniture.

Application Options

1 Glass Panel
Glass elements can be illuminated throughout.

2 Without Metal Paneling
Compartments without metal paneling can be completely illuminated.

3 With Metal Paneling
Compartments with metal paneling can be illuminated from the front.

4 Compartment with an Extension Shelf
The entire compartment with an extension shelf can be illuminated.

5 Drop-Down and Extension Door
Via the "Light When Compartment Is Open" function, the light automatically turns on when the door is opened.

6 Angled Shelf
The presentation space is illuminated from the front.

7 Floor Lighting
With floor lighting, the light shines at a 25-degree angle under the furniture.

8 Ambient Lighting
The light is directed vertically towards the back, illuminating the surroundings with a warm glow.

9 e-USB Charger
It can be integrated in the same places as the e-Lights.

e-Elements

1 e-Lights
Dimmable, available in
– Warm white 2700 Kelvin
– Cold white 5700 Kelvin
Both with or without the "light at compartment opening" function.

2 e-USB Charger
Provides a voltage of 5 volts to the connected device. (Capacity: 6.5 W)

3 e-Dummy
Sleek, black e-Dummy element close recesses that are still unutilised. If a piece of furniture should later be supplemented with additional light, using e-Tubes (consuming), which are first equipped with e-Dummy elements, is recommended.

4 e-Tube (power outlet)
Tubes with recesses for e-Lights, e-USB chargers or e-Dummy elements that can be easily snapped into place or replaced.

L 350, 1 recess
L 500, 2 recesses
L 750, 3 recesses

5 e-Tube (conductive)
The conductive e-Tube serves to conduct the electricity if no inserts are desired in this location. It is available in lengths of 750, 500, 395, 350, 250 and 175 mm.

6 e-Ball, e-Connector
To enable the flow of electricity, the ball and connector were refined. The exterior dimensions remain unchanged. The distinguishing feature of the ball is the black insulation ring.

7 e-Power Supply
Includes dimmer at the operating switch. Transforms the power supply voltage to 24 volts. (Capacity: 60 W)

CE

Engineered & Made in Switzerland.

Only available in certain countries. Please contact USM Switzerland for availability in your country.

USM Haller Table

The USM Haller classic and USM Haller Plus Desk can be equipped with an optional cable basket, while the USM Haller Advanced features integrated smart solutions for electrification.
All desks can be equipped with grommet hatches for network access.

Accessories for all USM Haller Desks

1 Grommet hatch for network access
Hatch for a single power outlet, flushmounted in tabletop. This unit can be mounted in two different positions on the tabletop. Please specify which position you want when ordering.

2 Cable management
For the Advanced table type, a cable tray integrated under the tabletop offers storage room and attachment options for all cables and technical components. For the USM Haller Plus, a cable wire basket can be attached.

3 CPU holder
Computers in various sizes can be mounted using a simple holding device under the table.

4 Link chain
Holds and directs cables to the power source. Flexible and adjustable to various lengths.

5 Flat screen support arm
Screens are mounted onto the support arm (VESA standard). Swivel-type with a spherical joint for the screen. Mounting at different heights is possible for screens weighing up to 12 kg.

6 Flat screen pivot arm
Screens are screwed to the height adjustable pivot arm using a mounting plate (VESA standard). Continuous height adjustment for screens weighing up to 12 kg.

7 Front and side panel
Can be attached under the table to the long side or laterally. For tables with lengths: 2000, 1750, 1500, 1250 and depths: 1000, 750.

8 Pivoting pen holder
Provides room for writing instruments and can be discreetly stowed under the tabletop.

9 USM Privacy Panels
Can be attached to the long side to ensure individuality and privacy for people working at tables configured as a cluster. H: 350 or H: 700. For tables with lengths: 3000, 2000, 1750, 1500.

10 Handle
With slip clutch for synchronous height-adjustment (optional).

Accessories for USM Haller Desk Plus / Advanced

11 Flat screen support bar
The support bar is inserted into the adaptation points. Up to two screens (max. 2 × 12 kg) can be attached using a mounting plate (VESA standard). Screens can be mounted at different heights; screens can be adjusted with ball joints. Continuously height-adjustable for screens weighing up to 12 kg.

Options
11a Flat screen support bar fix
11b Flat screen support bar adjustable
Move forwards or backwards two notches at a time to adjust the viewing distance.

12 USB adapter
The adapter is suitable for USB 2.0 and 3.0 ports. It can easily be inserted into the adaptation point. Usable as power supply or for data transfer.

13 Lamp peg
An optional lamp peg for easy attachment of selected table lamps. Electrification is possible through the adaptation point.

Basic table
Optional cable basket underneath the tabletop

Sliding tabletop + adaptation points
Integrated cable tray accessible from above by sliding back the tabletop
Adaptation points for accessories

Working desk
Optional cable basket underneath the tabletop
Removable adaptation points for accessories

Occasional table

USM Haller Classic	USM Haller Advanced	USM Haller Plus	USM Haller occasional table, square
H: 740		H: 740	
L: 3000 / D: 1000		L: 3000 / D: 1000	
L: 3000 / D: 750		L: 3000 / D: 750	
L: 2500 / D: 1000			
L: 2500 / D: 750			
L: 2250 / D: 1000			H: 370
L: 2250 / D: 750			L: 3000 / D: 1000
L: 1000 / D: 1000			L: 3000 / D: 750
L: 750 / D: 750			L: 2500 / D: 1000
L: 1250 / D: 500**			L: 2500 / D: 750
L: 1500 / D: 500**			L: 2250 / D: 1000
			L: 2250 / D: 750
			L: 2000 / D: 1000
H: 740 or 680–860*	H: 740 or 680–860*	H: 740 or 680–860*	L: 2000 / D: 750
L: 2000 / D: 1000	L: 2000 / D: 1000	L: 2000 / D: 1000	L: 1750 / D: 1000
L: 2000 / D: 750	L: 2000 / D: 750	L: 2000 / D: 750	L: 1750 / D: 750
L: 1750 / D: 1000	L: 1750 / D: 1000	L: 1750 / D: 1000	L: 1500 / D: 1000
L: 1750 / D: 750	L: 1750 / D: 750	L: 1750 / D: 750	L: 1500 / D: 750
L: 1500 / D: 1000	L: 1500 / D: 1000	L: 1500 / D: 1000	L: 1250 / D: 750
L: 1500 / D: 750	L: 1500 / D: 750	L: 1500 / D: 750	L: 1000 / D: 1000
L: 1250 / D: 750	L: 1250 / D: 750	L: 1250 / D: 750	L: 750 / D: 750

* Manual height adjustment with a removable handle.
** Note: These sizes are not yet included in the standard range.
All measurements in mm.

All measurements in mm.

USM Kitos M and E Desk

Each desk (except free-standing) of the USM Kitos M and E family offers integrated smart solutions for electrification.

Why USM Kitos M?
The "M" in its name stands for mechanical spring-loaded height adjustment; adjustment time approx. 1 second with zero energy consumption. This system is more than 10 times faster than the electronic equivalent and has an extremely long operating life.

Why USM Kitos E?
Maximum functionality and captivating design – USM Kitos E unites all requirements in one modern workplace: continuous height adjustability and maximum stability. A distinction is made between fixed and motor-driven legs in the E1, E2 and E3 models.

E1
H: 740
With or without middle traverse

E2 with 1 motor
H: 700–1200
Adjustment time approx. 30 sec.
With middle traverse

E3 with 2 motors
H: 650–1300
Adjustment time approx. 20 sec.
With middle traverse

Basic desk
Integrated cable tray underneath the tabletop

Sliding tabletop
Integrated cable tray accessible from above by sliding back the tabletop

Adaptation points for accessories

Extra size
Integrated cable tray underneath the tabletop and accessible from all sides

Side table

USM Kitos M
H: 700–1200
L: 1800 / D: 900
L: 1750 / D: 750
L: 1600 / D: 800

USM Kitos M Plus
H: 700–1200
L: 1800 / D: 900
L: 1750 / D: 750
L: 1600 / D: 800

USM Kitos M Meeting
H: 700–1150
L: 2500 / D: 1000
L: 2250 / D: 1000

USM Kitos E
L: 1800 / D: 900
L: 1750 / D: 750
L: 1600 / D: 800
Available with E1*, E2 or E3** columns

USM Kitos E Plus
L: 1800 / D: 900
L: 1750 / D: 750
L: 1600 / D: 800
Available with E1*, E2 or E3 columns

USM Kitos E Meeting
L: 2500 / D: 1250
L: 2500 / D: 1000
L: 2250 / D: 1000
Available with E1, E2 or E3 columns

USM Kitos E Free-standing
H: 740 or 700 – 1110
Square
L: 750 and 900
Round
Ø: 900 and 1100

The table can also be provided with an asymmetrical version of the middle transverse, for extra legroom. (This is not possible with the USM Kitos E / M Meeting.)

* Available with or without middle traverse.

**Available in a GS-Mark tested version with 3 mm table edge radius and the asymmetrical middle traverse.

All measurements in mm.

Accessories for all USM Kitos M and E Desks

1 Grommet hatch for network access
Hatch for a single power outlet, flush-mounted in table-top. This unit can be mounted in two different positions on the tabletop.

2 CPU holder
The CPU holder allows computers of various sizes to be mounted either under the tabletop facing outwards or on the middle traverse facing outwards or inwards as desired.

3 Link chain
Holds and directs cables to the power source.

Accessories for all USM Kitos M and E Desks, except USM Kitos M Meeting/ E Meeting

4 USM Privacy Panels
Can be attached to the long side to ensure individuality and privacy for people working at tables configured as a cluster.
H: 350 or 700. For tables with lengths: 2500, 2250, 1800, 1750, 1600.

5 Flat screen pivot arm
Screens are screwed to the height adjustable pivot arm using a mounting plate (VESA standard). Available for USM Kitos E and M tables: the pivot arm is mounted onto the tabletop using the universal support.
Available for USM Kitos M and E Plus: The pivot arm can be inserted into one of the adaptation points with a tube set. Continuous height adjustment for screens weighing up to 12 kg.

6 Front panel
Can be attached under the table to the long side or laterally. For tables with lengths: 1800, 1750, 1600.

7 Material tray
Provides room for writing instruments and can be discreetly stowed under the tabletop.

Accessories for USM Kitos M Plus / E Plus

8 Flat screen support arm
Screens are mounted onto the support arm (VESA standard) which can be connected directly to one of the adaptation points. Swivel-type with a spherical joint for the screen. Mounting at different heights is possible for screens weighing up to 12 kg.

9 Flat screen support bar
The bracket is inserted into the adaptation points. Up to two screens (max. 2 × 12 kg) can be attached using a mounting plate (VESA standard). Screens can be mounted at different heights; screens can be adjusted with ball joints.

Options:
9a Flat screen support bar fix
**9b Flat screen support bar adjustable**
Move forwards or backwards two notches at a time to adjust the viewing distance.

10 USB adapter
The adapter is suitable for USB 2.0 and 3.0 ports. It can easily be inserted into the adaptation point. Usable as power supply or for data transfer.

11 Lamp peg
An optional lamp peg for easy attachment of selected table lamps. Electrification is possible through the adaptation point.
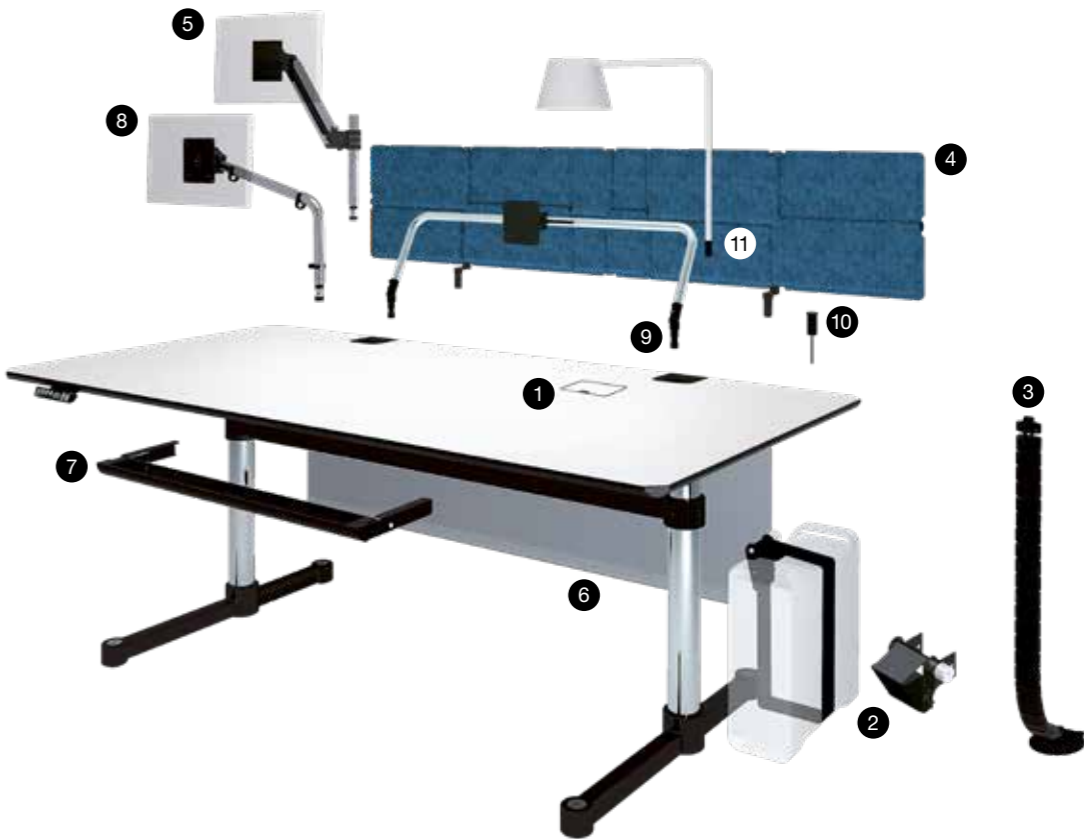
All measurements in mm.

USM Kitos Desk

Available at a fixed height, with incremental or free-flow height adjustment, which can be adjusted electronically.

Accessories
for all USM Kitos classic desks

1 Universal support
Is mounted directly onto the tabletop to hold various accessories.

2 Flat screen pivot arm
Screens are screwed to the height-adjustable pivot arm using a mounting plate (VESA standard). The pivot arm can be mounted onto the tabletop using the universal support (1). Continuously eight-adjustable for screens weighing up to 12 kg.

3 Cable duct
A black aluminum cable duct section, with lids that fold open on both sides, to integrate power strips and cables. The table depths can thereby be expanded to the EU standard of over 800 mm. For tables with lengths: 1800, 1750, 1500, 900.

4 USM Privacy Panels
Can be attached to the long side to ensure individuality and privacy for people working at tables configured as a cluster. H: 350 or H: 700. For tables with lengths: 1800, 1750, 1500.

5 Link chain
Holds and directs cables to the power source.

6 CPU holder
Height is adjustable width can be varied using a Velcro band. This allows differently sized computers to be installed.

7 Cable wire basket
For the cable management a cable wire basket can be used. It is hung under the tabletop out of sight.

8 Material tray
Provides room for writing instruments and can be discreetly stowed under the tabletop.

Rectangular

USM Kitos Rectangular

H: 740
L: 1800 / D: 900
L: 1750 / D: 750
L: 1500 / D: 750
L: 900 / D: 750

Stepwise height adjustment
H: 680–780 / 1060
L: 1800 / D: 900
L: 1750 / D: 750
L: 1500 / D: 750
L: 900 / D: 750

Continuous height adjustment
H: 700–1200*
L: 1800 / D: 900
L: 1750 / D: 750
L: 1500 / D: 750
L: 900 / D: 750

Side table

USM Kitos Free-standing

H: 740
Square
L: 900, 750
Round
Ø: 1100, 900

Stepwise height adjustment
H: 680–780 / 1060
Square
L: 750
Round
Ø: 900
Rectangular
L: 900 / D: 750

Continuous height adjustment
H: 680–1090*
Square
L: 750
Round
Ø: 900

*Not available in glass.
All measurements in mm.

All measurements in mm.

Colours & surfaces

USM Haller

Metal

Pure white RAL 9010	Light gray RAL 7035
USM matte silver	Mid-gray RAL 7005
Anthracite RAL 7016	Graphite black RAL 9011
Steel blue RAL 5011	Gentian blue RAL 5010
USM green	Golden yellow RAL 1004
Pure orange RAL 2004	USM ruby red
USM brown	USM beige

USM Haller and USM Kitos Tables

Powder-coated MDF
Pure white RAL 9010

Transparent glass
Transparent glass

Linoleum
- Ash linoleum
- Charcoal linoleum
- Black linoleum
- Pebble linoleum
- Mauve linoleum

Laminate
- Pearl gray laminate
- Pastel gray laminate
- Light mid-gray laminate
- Dark warm gray laminate

Fenix
- Fenix, Bianco Kos
- Fenix, Grigio Londra
- Fenix, Nero Ingo

Oiled or lacquered veneer
- White oiled oak veneer
- Natural oiled oak veneer
- Brown oiled oak veneer
- Natural lacquered oak veneer
- Natural lacquered beech veneer
- Black lacquered oak veneer

USM Privacy Panels

Fabric panel

- Light gray
- Anthracite
- Blue
- Green
- Yellow

USM Inos C4 box set

Metal

- Pure white RAL 9010
- Light gray RAL 7035
- Graphite black RAL 9011
- USM green
- Golden yellow RAL 1004
- USM ruby red
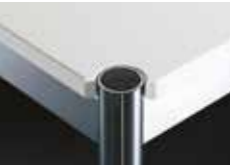- USM beige

USM Pots

Clay

- Terracotta
- Basalt
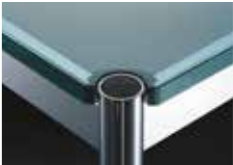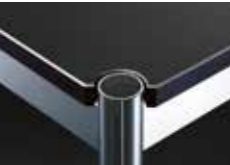
Details

USM Haller
Metal

USM Haller Table

Powder-coated MDF	Transparent glass
Linoleum	Laminate
Fenix	Oiled or lacquered veneer

USM Kitos Table

Powder-coated MDF	Transparent glass
Linoleum	Laminate
Fenix	Oiled or lacquered veneer

Other colours and surfaces available upon request.

Prices and delivery times of table surfaces upon request.

The tabletop in glass is only available for USM Haller Desks up to L: 2000 mm and all USM Kitos Desks with a fixed height (H: 740 mm) or stepwise height adjustment and continuous height adjustment (H: 680 – 780 / 1060 mm).

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