

The Compact and High-capacity Safe-Deposit Box is Flexible to Change Operational Management after Installation.

FULL AUTOMATIC SAFE-DEPOSIT BOX

MFX VFX AFX



Kumahira

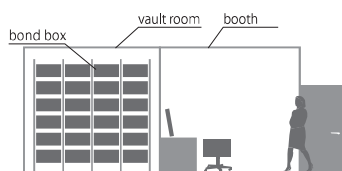


booth image

What's Full-Automatic SDB?

Users can operate SDB by themselves without helping by person in charge of SDB. They enter the booth and operate a touchscreen panel to use the bond box with using their card with PIN code. And then, they can open the box with key.

Use Procedure

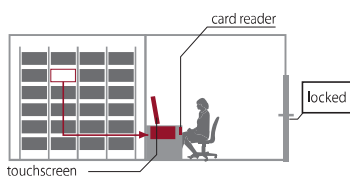


1

Bring a customer card and key. Basically, user enter the booth alone. Can not enter the booth when another user is operating in.



card authentication



2

Verify the ID with the card and PIN code. After the verification, the box is ejected automatically.



card authentication



PIN authentication



3

Carrier machine delivers its box automatically. User open the box with the key.

-Not take the box out.
Only the box door opens.



store or takeout



bond box

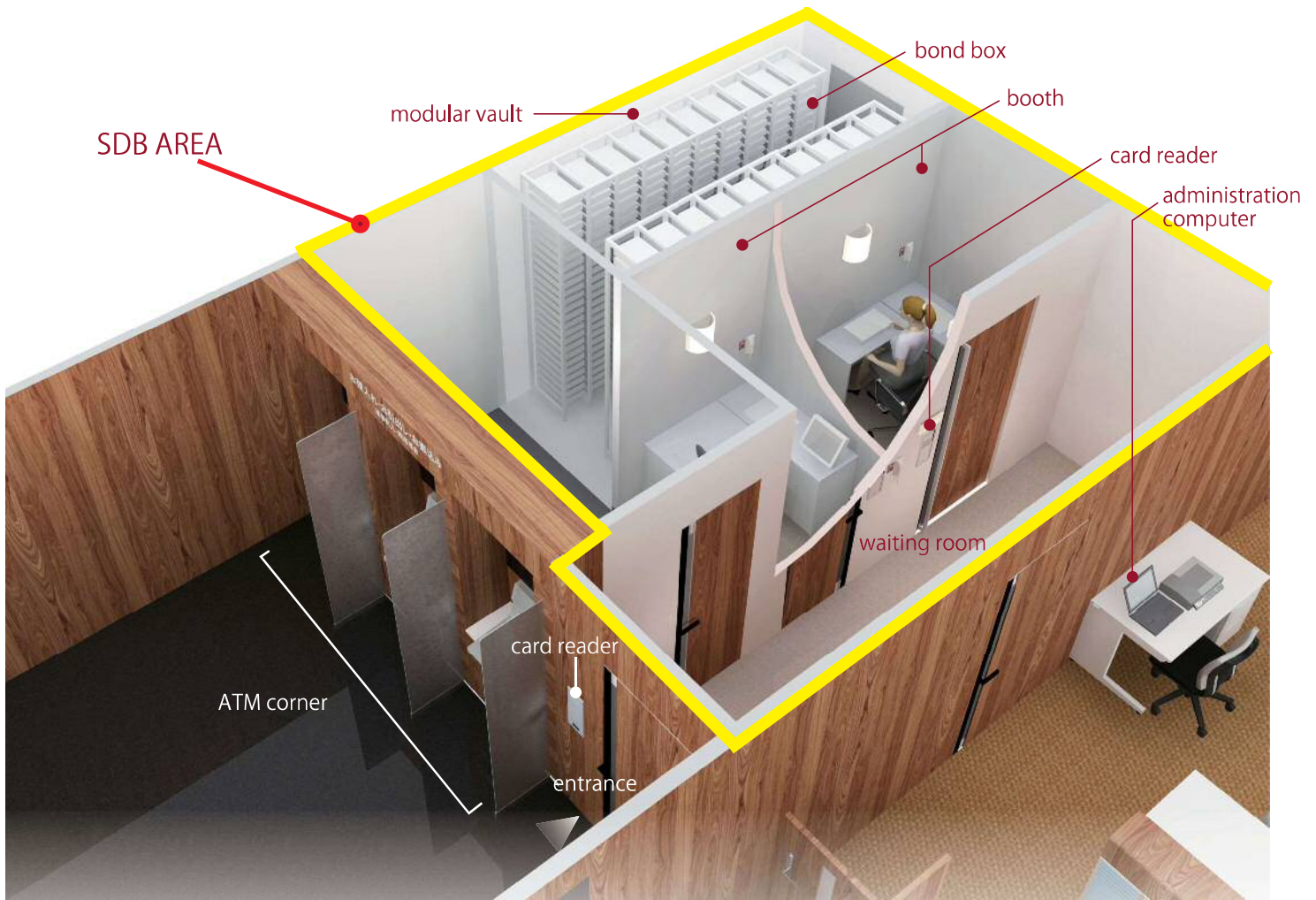


4

After usage, the box goes back to original position automatically while user go out of the booth.



return



Merit of Full-Automatic SDB

Available during out-of-service

By automation of SDB operational management, users can use SDB even if it is out of service. This enhances the convenience for users if this system exists next to such an ATM corner.

To reduce the burden of operational management

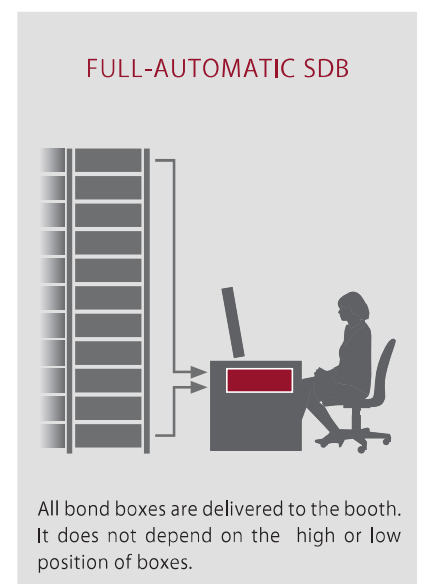
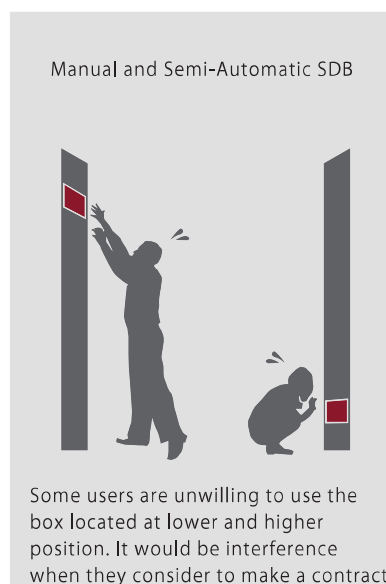
It contributes to reduce the burden of operational management as compared to manual type SDB. Also it can be expected to shorten the operation time because users do not meet the person in charge of SDB.

Box is transferred to the user automatically

No need to squat down or use a ladder to get the rental box. Every user can use the box comfortably

Space saving and high storage capacity

Full-Automatic SDB can be built up even in small space because its vault room is only for bond boxes storage. Users do not need to enter the vault room compared to manual and semi-automatic SDB.



MFX

MFXb large-scale and rich variations



MAIN SPECIFICATIONS

Basic Layout

Front ejection type : 1booth 3bays~
 Side ejection type : 1booth~ 6bays~

Height of SDB Room



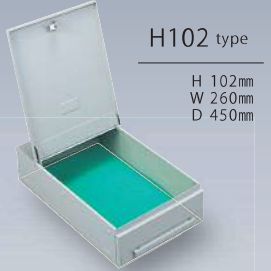





H2545mm or H3000mm

Box

8 variation (W260mm x D450mm)

8-type bond box

There are 8 kinds of bond box. The best box is selected according to user purpose or the size of valuables.

 <p>H65 type H 65mm W 260mm D 450mm</p>	 <p>H76 type H 76mm W 260mm D 450mm</p>	 <p>H102 type H 102mm W 260mm D 450mm</p>	 <p>H120 type H 120mm W 260mm D 450mm</p>
 <p>H140 type H 140mm W 260mm D 450mm</p>	 <p>H164 type H 164mm W 260mm D 450mm</p>	 <p>H178 type H 178mm W 260mm D 450mm</p>	 <p>H216 type H 216mm W 260mm D 450mm</p>

Outer dimensions excludes the protuberance such a grip.

Possible to mix the boxes in different sizes

2-way ejection

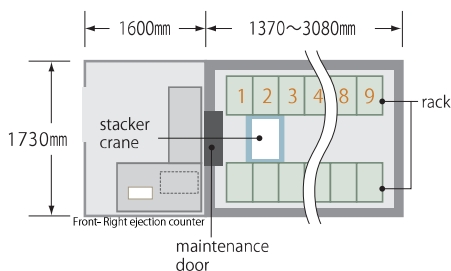
FRONT TYPE

1 booth only

Front ejection type

L/R ejection counter

Rack : 3 bays~



SIDE TYPE

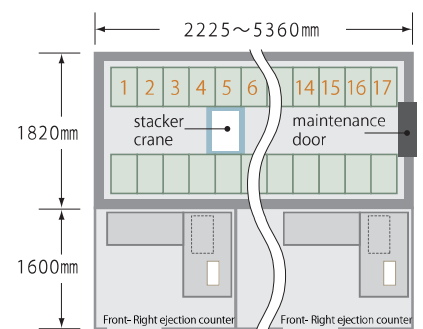
1 booth~

Front or Side ejection type

L/R ejection counter

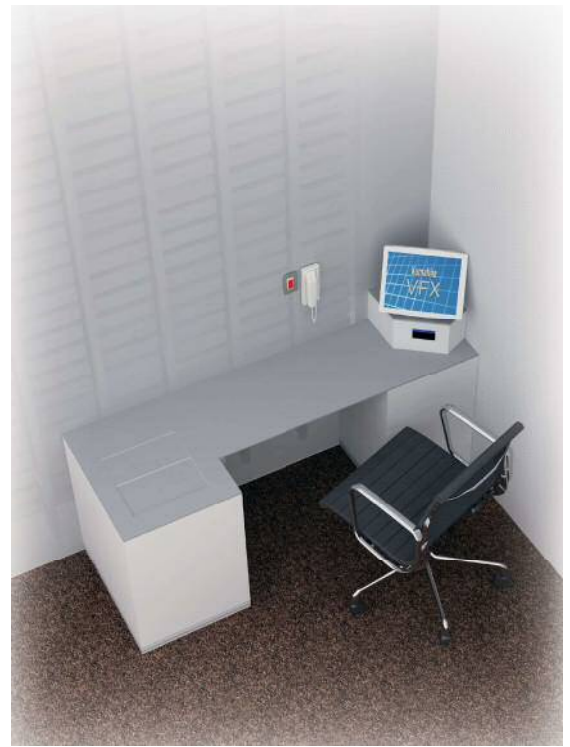
Rack : 6 bays~

Selectable door position



VFX

VFX standard and flexibility



MAIN SPECIFICATIONS

Basic Layout

Front ejection type : 1 booth 3~20 bays
 Side ejection type : 1~4 booths 3~20 bays

Height of SDB Room

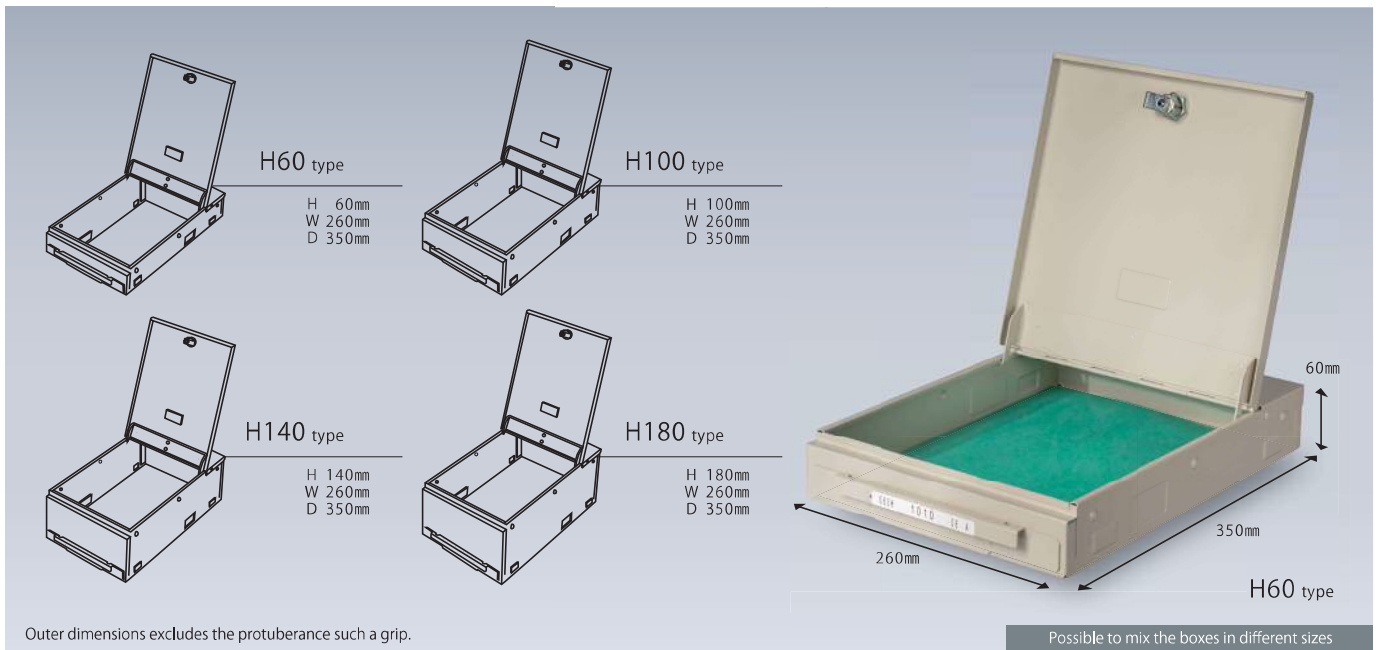
H2545mm or H3000mm

Box

4 variation (W260mm x D350mm)

4-type bond box

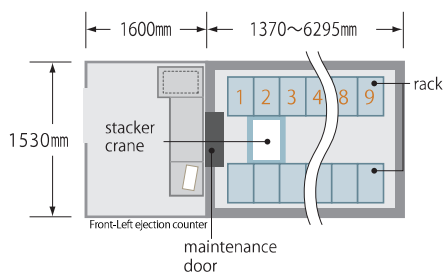
There are 4 kinds of bond box. The best box is selected according to user purpose or the size of valuables.



2-way ejection

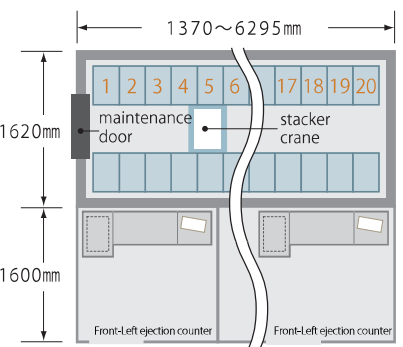
FRONT TYPE

- 1 booth only
- Front ejection type
- Left ejection counter
- Rack : 3~20 bays



SIDE TYPE

- 1~4 booths
- Front or side ejection type
- L/R ejection counter
- Note : Front type has Left counter only
- Rack : 3~20 bays
- Selectable door position



AFX

AFX-Lb compact and space saving



MAIN SPECIFICATIONS

Basic Layout

Front ejection type : 1 booth 3 bays only

Height of SDB Room

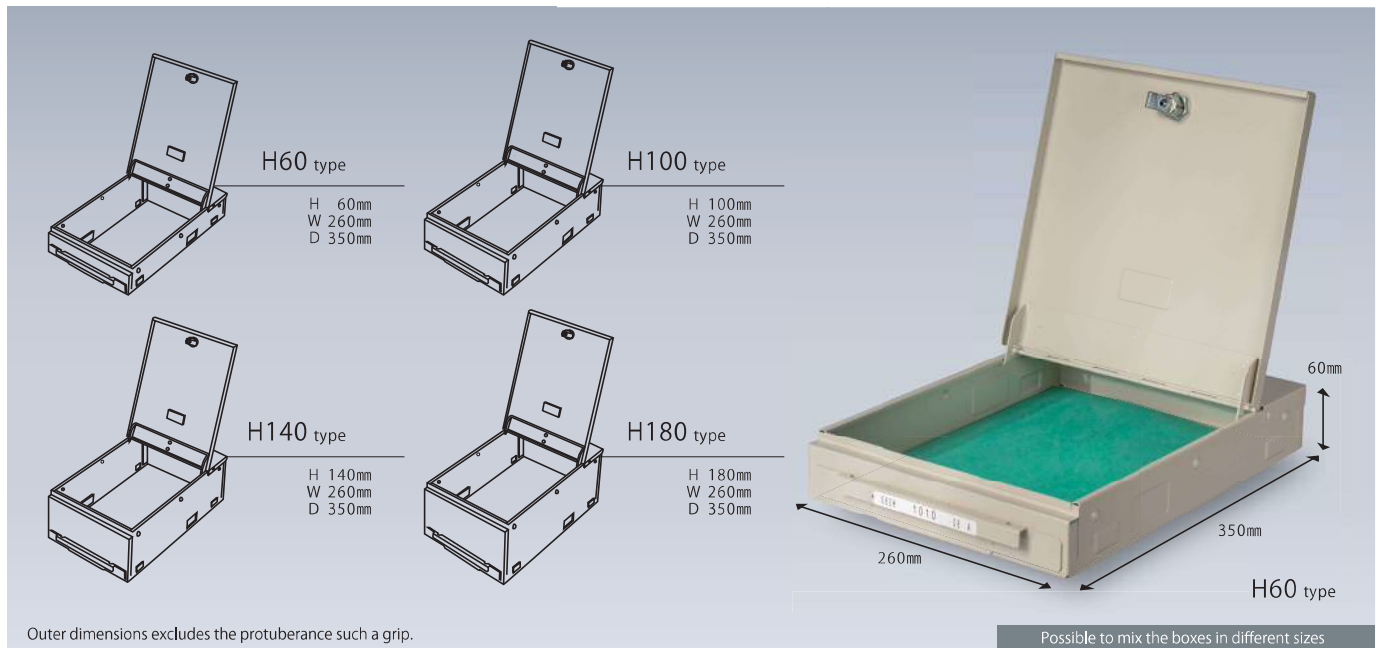
H2240mm

Box

4 variation (W260mm x D350mm)

4-type bond box

There are 4 kinds of bond box. The best box is selected according to user purpose or the size of valuables.



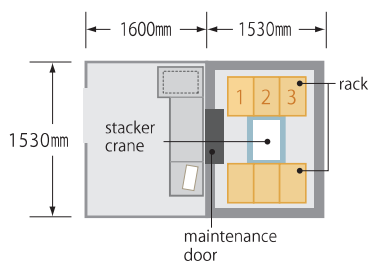
Compact design

FRONT TYPE ONLY

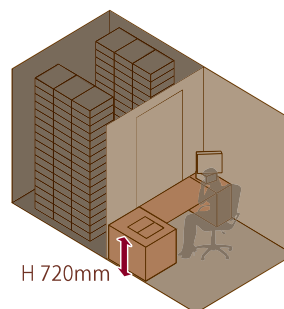
1 booth

Left ejection counter

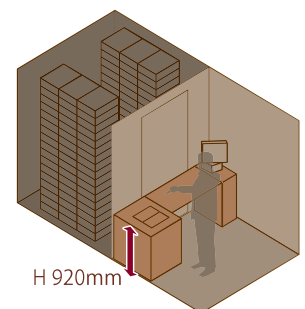
Rack : 3 bays



Selectable counter



Sitting Type



Standing Type

MFX VFX AFX

COMMON SPECIFICATIONS

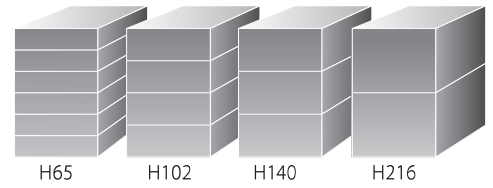
Possible to Mix Any Box

FLEXIBLE BOX CONSTRUCTION

Any type of boxes can be mixed as requested and the box construction can be set flexibly in each rack. It provides users with a proper box combination according to the business and every each customer.

Note: The total number of boxes depends on the ejection type, the scale of rack and ratio of storing.

Bond box (MFXb)

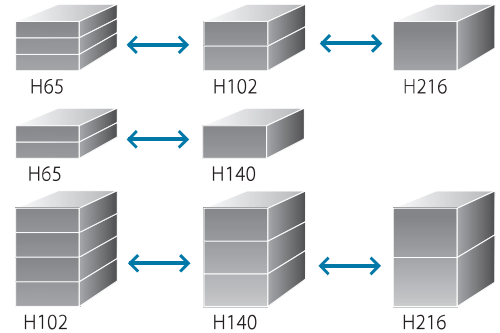


Even after Installation

EXCHANGEABLE BOX

The existing box is exchangeable even after installation. For example, 3 boxes of H65 can be changed to 2 boxes of H120 or 1 box of H216. After the exchange, MFX automatically studies where and what the box is. The software setting after the exchange is easy, too. MFX can provide the best and effective usage of box at any time.

Changing box (MFXb)



To Control Total Weight

3 TYPES OF MAXIMUM CAPACITY

Three different weight limit (10kg/15kg/20kg) can be set for each size box. If the weight is over the limit, the system detects it automatically. This function helps to cut down the total weight for the installation at the upper floor.

Max weight setting (MFXb)



➔ Card Reader

At the entrance of waiting room or booth, card reader verifies the ID and controls the access to the next room. The description on the card reader panel shows the using status.

Safety



➔ Fire-Resistance

2-hour Fire Resistance

The ability of 2hours resistance in case of fire.



➔ Burglar-Resistance

Equivalent to RC350mm

Only 80mm thickness 'MV-8030', which is used as wall panel of vault room, has a performance as strong as RC350mm. Having only 1/4 weight of RC, MV-8030 reduces the floor loading weight.



➔ Earthquake-Resistance

Withstanding "Seismic Intensity 6-Upper"

The ability of withstanding 'Seismic Intensity 6-Upper'. When seismic sensor detects the shaking of 5-lower or more, and then, the stacker crane stops as an emergency.