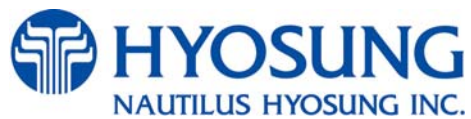


MoniMax5600T

Installation Manual



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Warning Signs

Common precautions for safety










Noncompliance with safety precautions mentioned in this manual can result in bodily injury and/or product damage. This warning symbol is used along with appropriate warning messages.

And it is also used to denote that the written text is related to safety.

Be sure to read and understand the following safety precautions before handling the product.

1. Follow the procedures shown in this manual.
2. Please comply with the safety precautions in this manual and on the product.
If you do not follow these precautions, bodily injury could result.
3. Do not attempt to operate the product in ways other than mentioned in this manual.
4. If a problem persists even after following the procedures laid out in this manual, please contact our customer service department.
5. This equipment shall not be set up to make automatic calls to the telecom '111' emergency service.
6. This equipment is not intended to be connected to a line in parallel with other terminal equipment.
7. This equipment should not be used under any circumstances which may constitute a nuisance to other telecom customers.

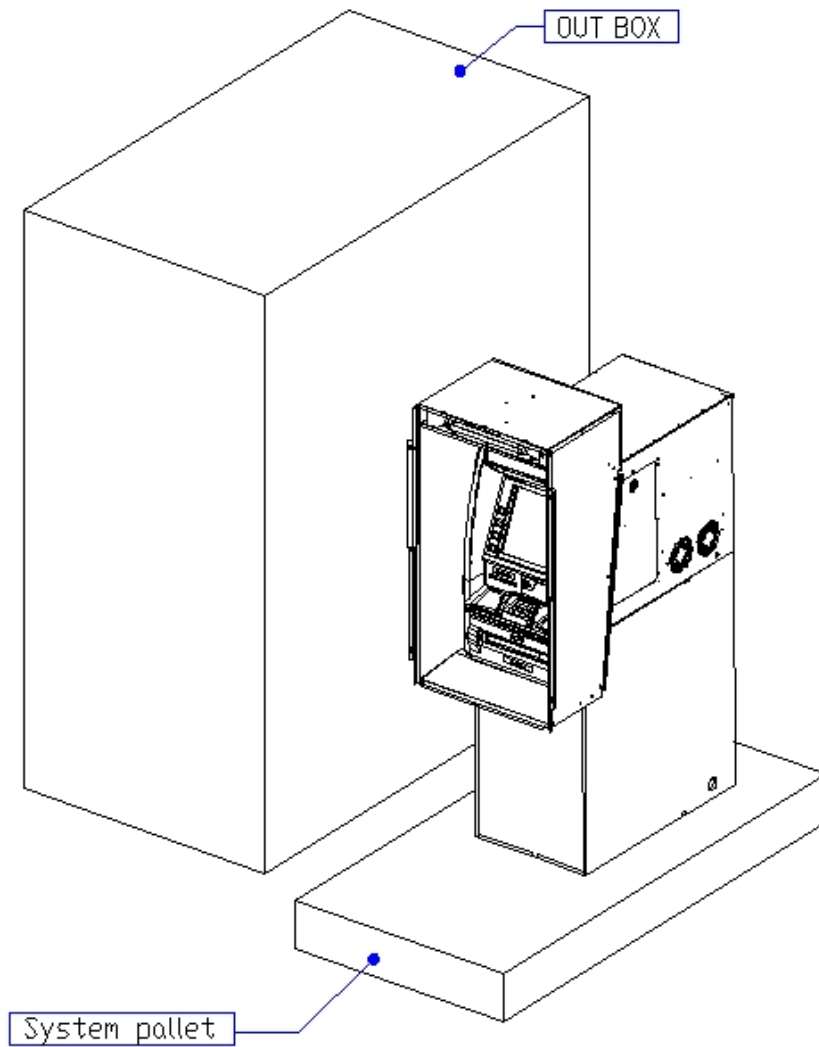
Description of Warning Signs

Sign	Description
	<p>Risk Of Electric Shock</p> <ul style="list-style-type: none"> • Do not remove cover. Only a maintenance engineer should open the cover. • To avoid risk of electric shock, do not touch. • Make sure to turn off the power before servicing the equipment.
	<p>Hot Surface</p> <ul style="list-style-type: none"> • Do not touch the equipment when it is on. • The equipment can get extremely hot and may cause a burn. • Make sure to close the cover before running the equipment.
	<p>Moving</p> <ul style="list-style-type: none"> • The equipment is heavy. Make sure at least 2 people lift or move the equipment • Do not attempt to move the equipment alone. You may be injured from dropping the heavy equipment
	<p>Risk of Injury</p> <ul style="list-style-type: none"> • Always lock Push-Plate before adding cash to cassette. • Refer to user manual for details.
	<p>Risk of Injury</p> <ul style="list-style-type: none"> • Turn off the machine before performing any service work. • Use caution to avoid injury
	<p>Handling Heavy Equipment</p> <ul style="list-style-type: none"> • You may be injured if machine is dropped or mishandled. • Use caution when moving the machine to avoid injury
	<p>Risk of Injury</p> <ul style="list-style-type: none"> • Use caution when operating the push-plate to avoid injury. • The covers should be locked to avoid injury. • Refer to operating manual before installing the cassette.

Packing Dimensions

On-Site Packaging Dimensions

The design of packing used on below picture is structured for shipping of MX5600T by load or air/sea freight. The dimension of the out box is 'H 2000mm / W670mm / D1290mm'.



Installation Information

Installation condition and space

Following conditions should be met before installing equipment.

- Temperature should be between 41~104°F (operating), 14~140°F (storage).
- Relative humidity should be between 25~85% (operating) / 10~90% (storage).
- Avoid locations where intense direct light is reflected off the LCD screen.
- Avoid locations where strong static electricity can occur.
- The floor must allow easy wheelchair access from the front or the side.
- Space required for servicing the machine should be considered before installation.

Tools required for installation

In order to move the machine and place it in a proper location, you need to get help of professionals trained in moving heavy equipment.

Following tools are needed to install the machine.

Wire cutter

Lifter

Screw driver (Flat, Phillips)

Wrench (Spanner)

Leveling tool

Silicone

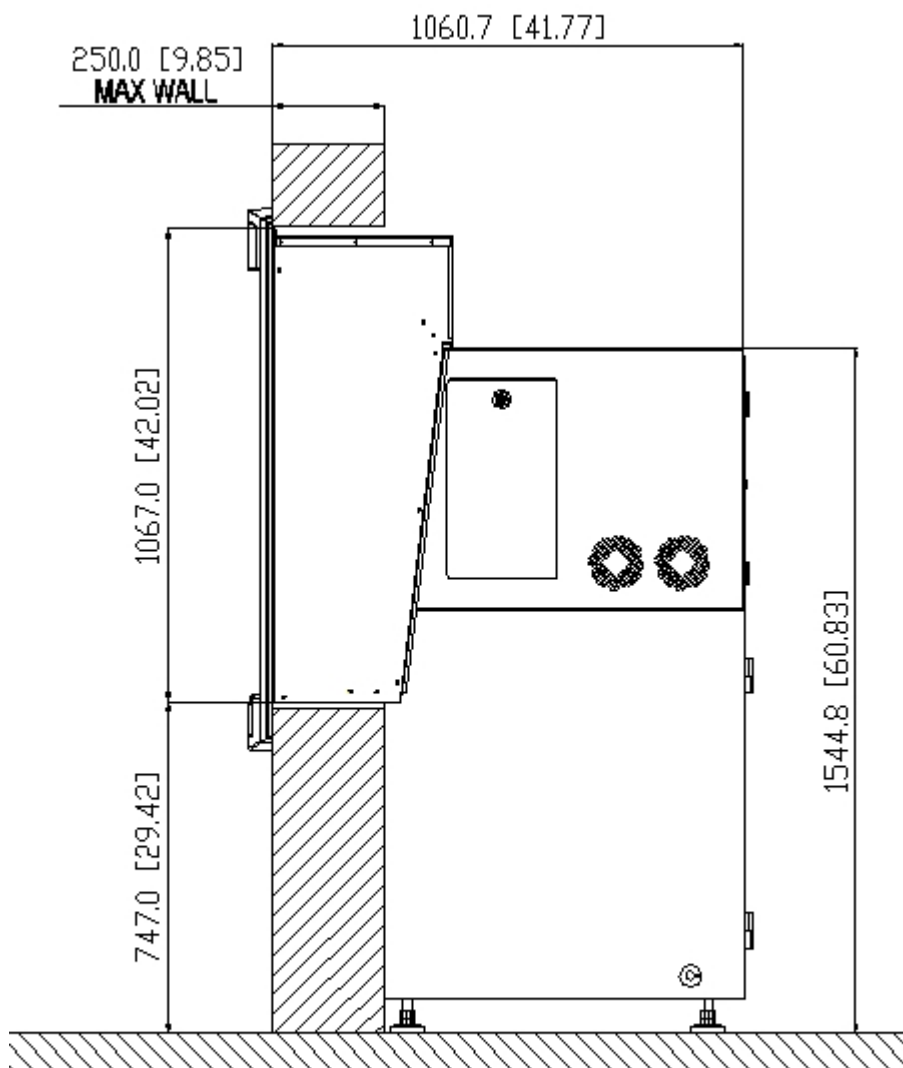
Silicone gun

Side Cross Section View

The Side cross section view as below figure is describing wall mount position of MX5600T
 MX5600T ATM can be installed through 250mm of wall thickness maximum and can not exceed.

Note :

- All of the dimensions are in millimeters and [] is inch scale.
- System height is not included adjustor or any foot tray pedestals.

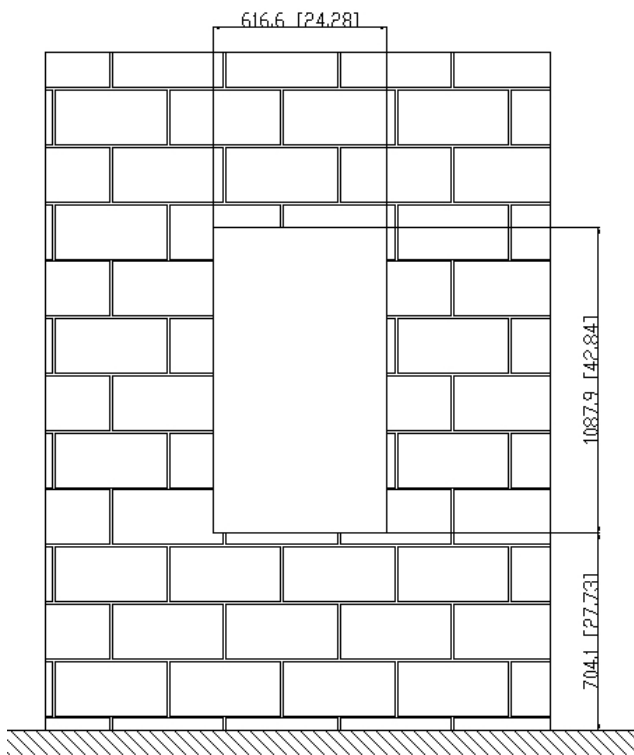


Side cross-sectional view

Exterior Wall

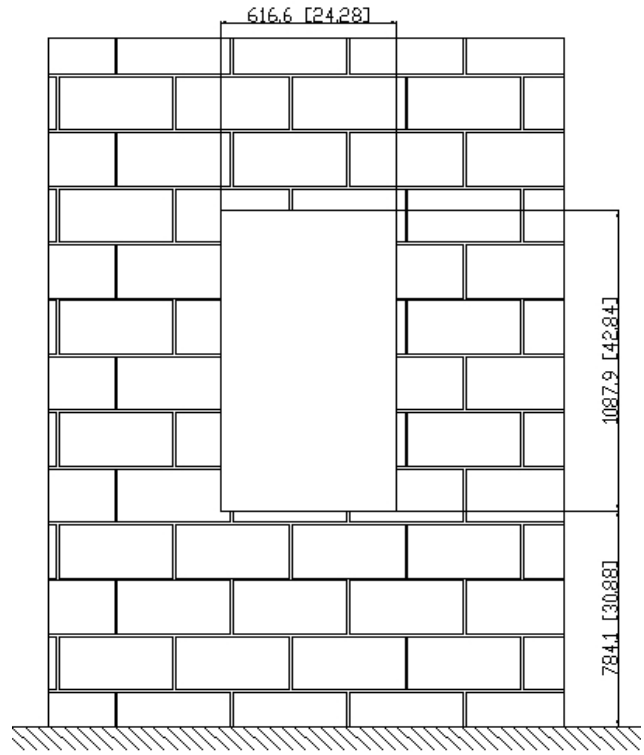
The wall should be prepared according to the following guidelines before installing MX5600T.

- The maximum thickness of wall that enables you to install this machine should not exceed 250mm
- Height shown in the figure is the minimum. You can adjust height up to 65mm (2.6 inch) more.
- Dimensions for equipment installation are based on the floor area used by the customers outside the building.
- $\pm 5\text{mm}$ (0.2inch) tolerance should be kept for all the measurements shown on the plan.



Wall construction plan

In case of Non-Adjustor Installation



Wall construction plan

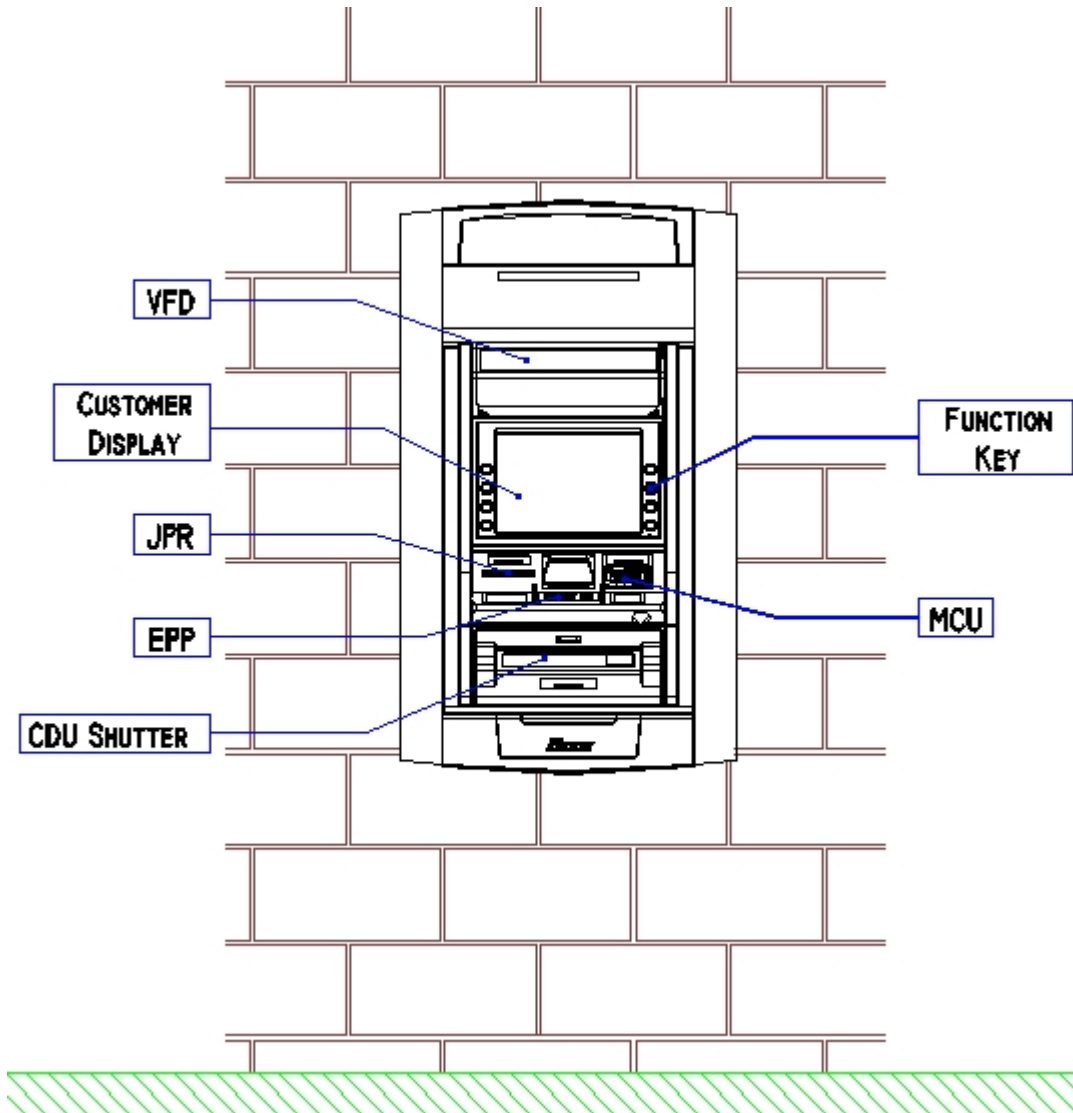
In case of Adjustor Installation



PRODUCTION INFORMATION

System will be shipped with Adjustor as default configuration.

The external appearance after the completion of installation



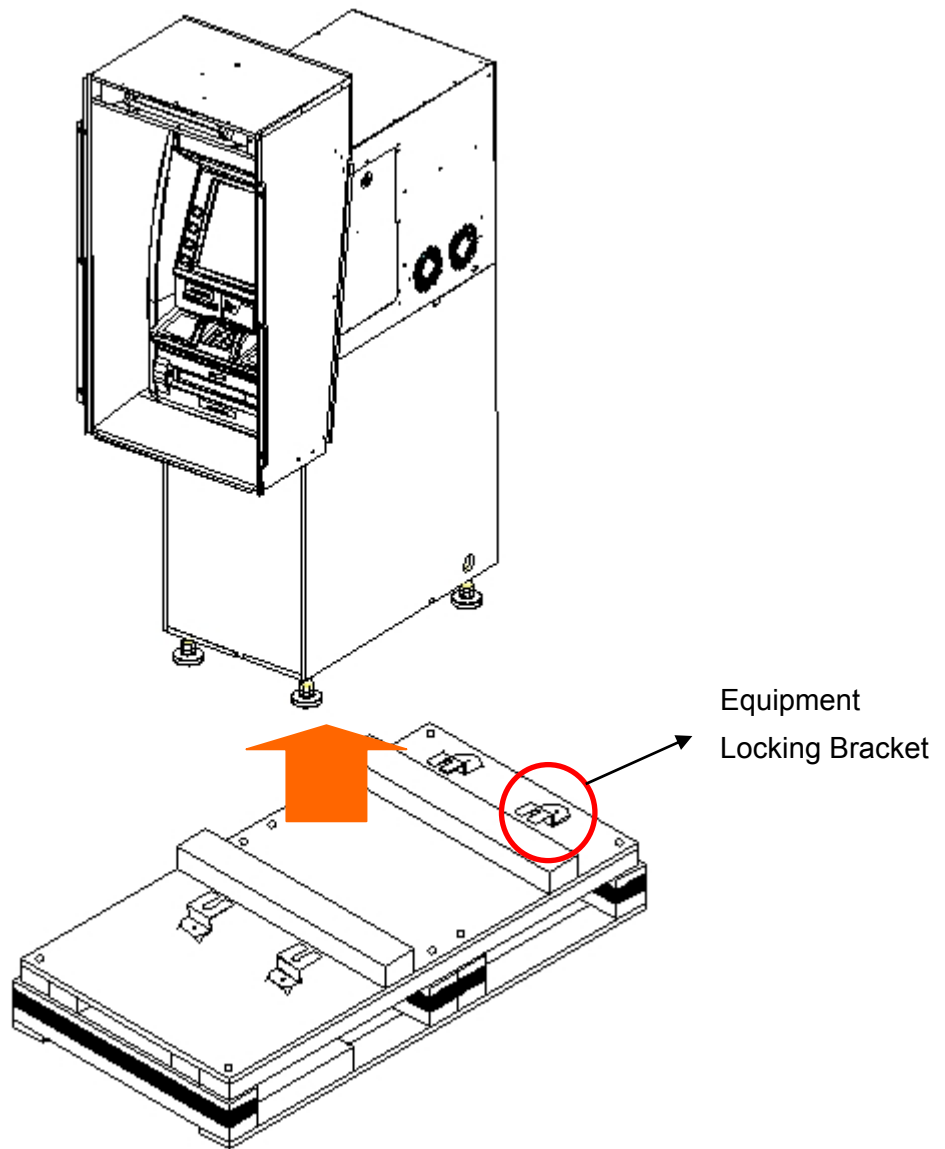
PRODUCTION INFORMATION

MX5600T ATM machine is very heavy equipment and can cause injuries if not handled with caution.

- Firmly close the vault door and lock the door by turning the knob completely.
- Only experienced staff members should move the heavy machine.
- Do not tilt TTW during moving.

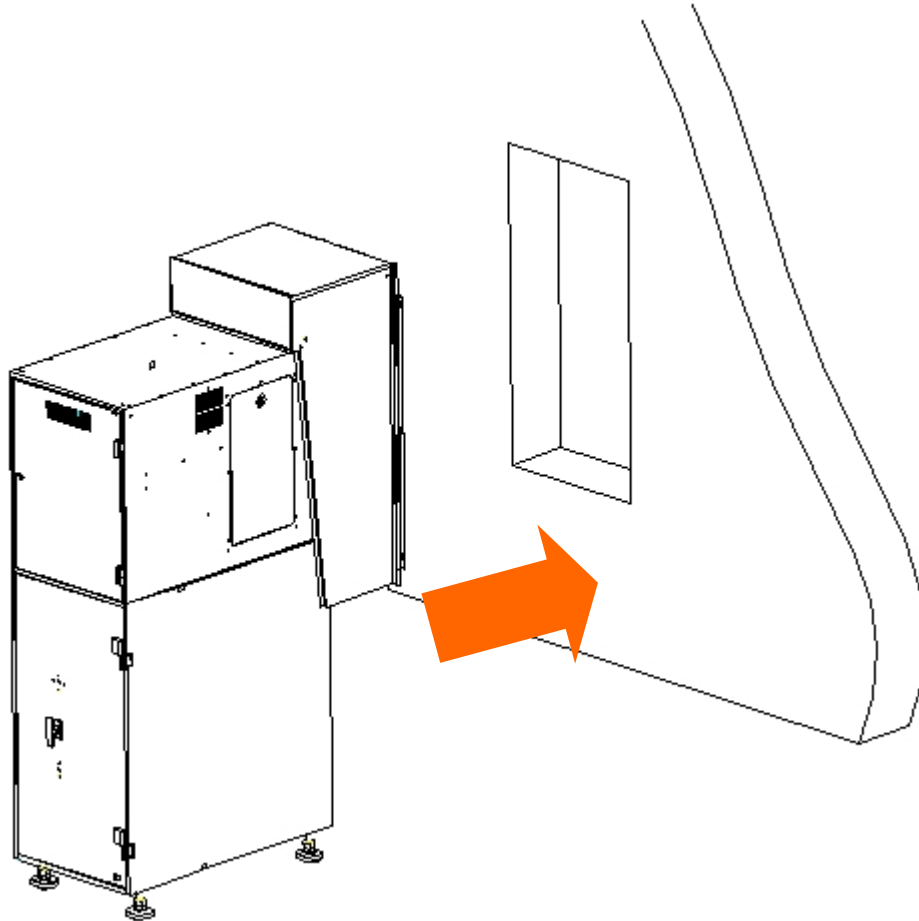
System Installation

Unpacking the System



System Positing

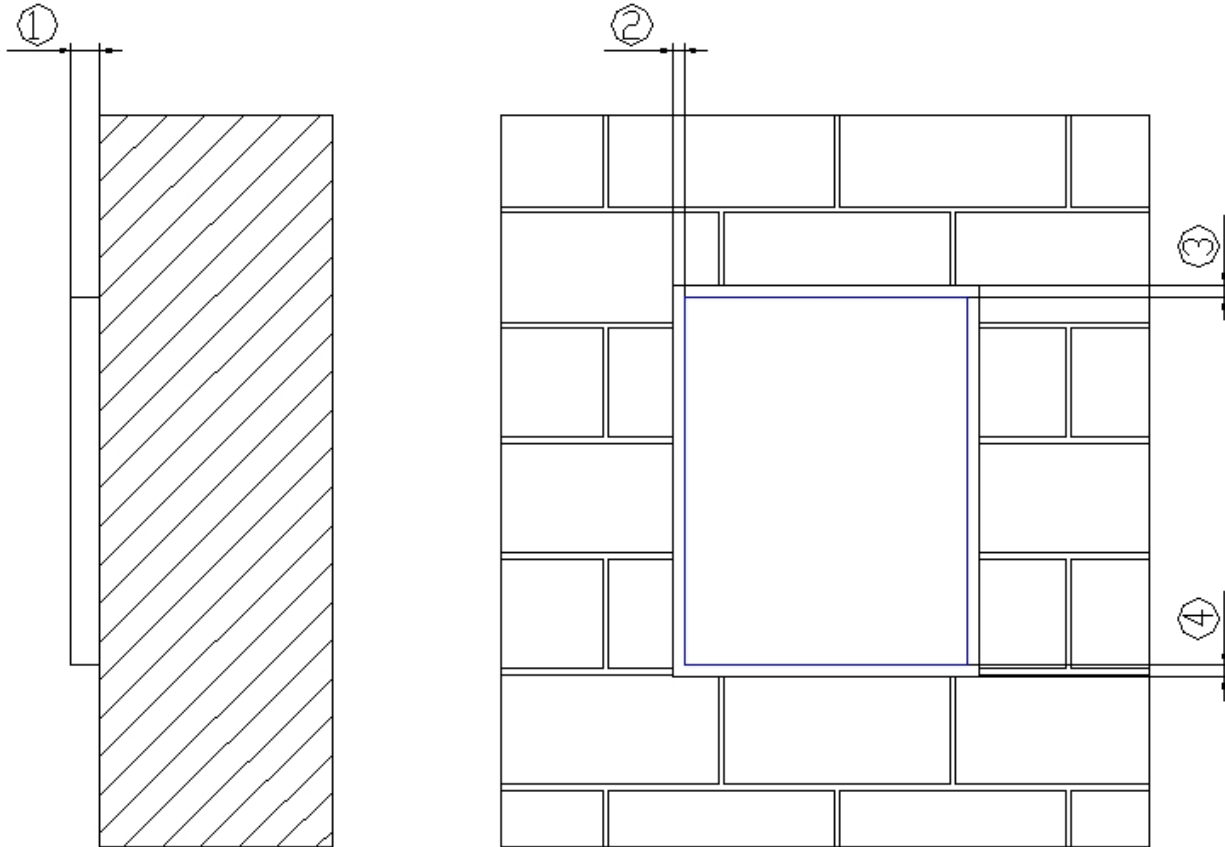
Position equipment through the opening in the wall and adjust its position.



PRODUCTION INFORMATION

Check the location of the opening in the wall to estimate whether the collar can be installed.

- Please refer to the following values on table of the next page for the maximum gap allowed between the wall and this ATM Machine.

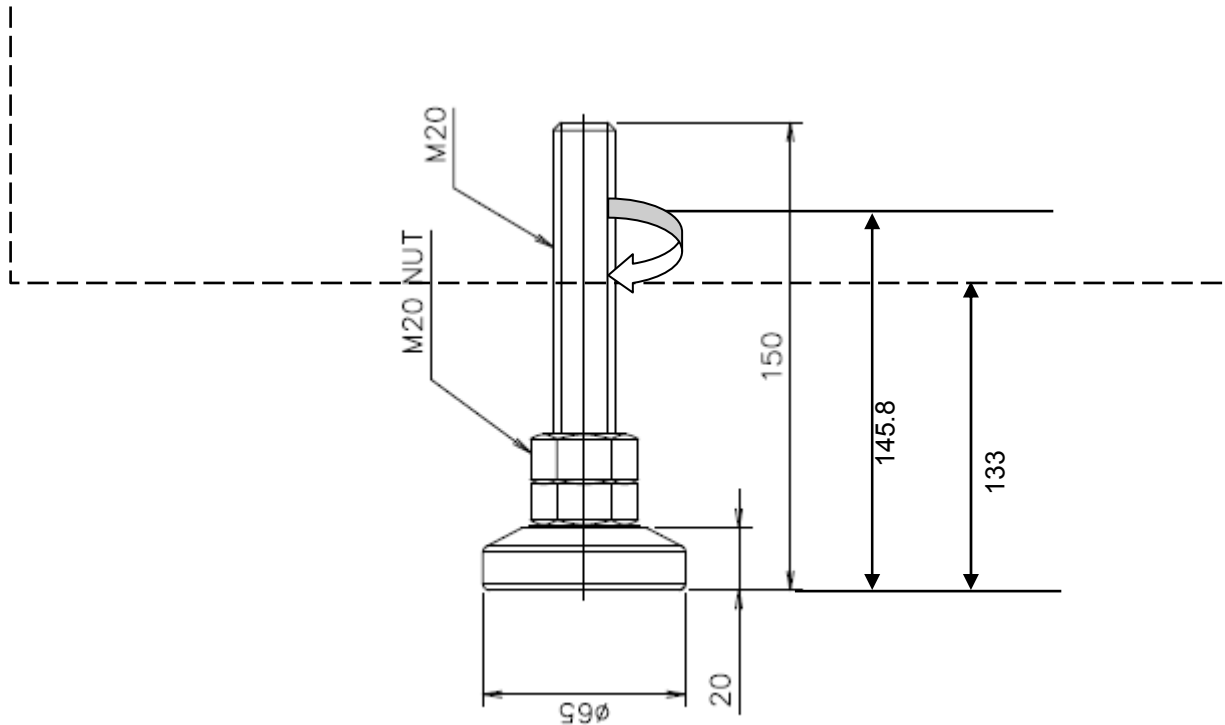


1	Front edge	0mm (0.0 inch)
2	Side edge	10.2mm (0.4 inch)
3	Upper edge	5.0mm (0.2 inch)
4	Lower edge	15.5mm (0.61 inch)

Adjusting the System Height

System heights can be adjusted by adjustor bolt

- Lower the height as much as possible while making it as level as possible.
- Keep the vault within 145.8mm (5.7 inch) from the floor since this ATM machine can fall if you turn the adjuster too much.



- Adjust the position of the machine so that the door can be opened and closed easily.
- Use leveling tools to check if the machine is level.

Inserting the collar

Unlocking the collar locking bracket

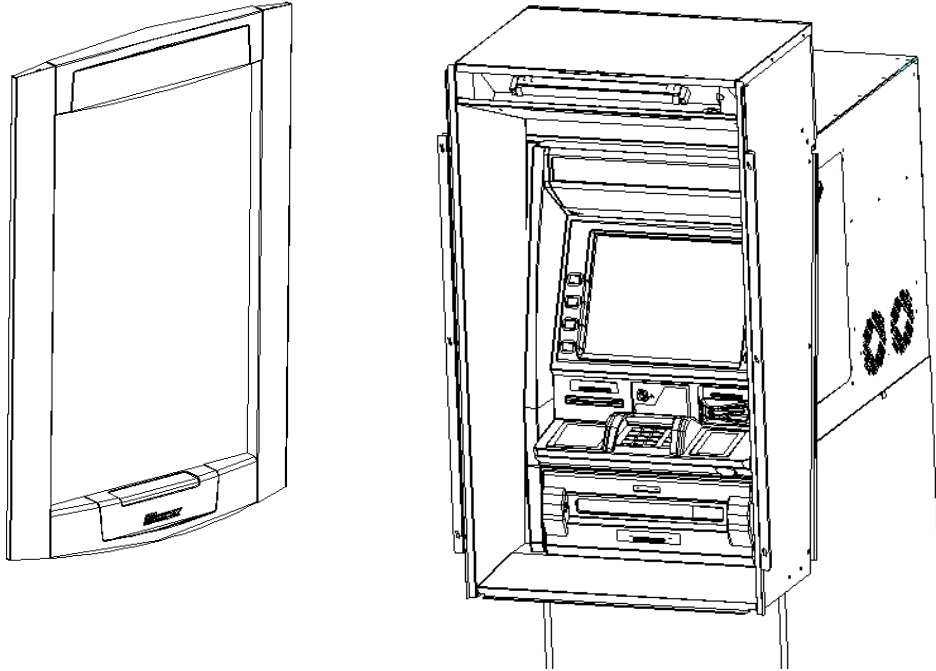
- Make sure turning off the system power
- Unscrew the thumb screw on the cover in the pictured below and open it.



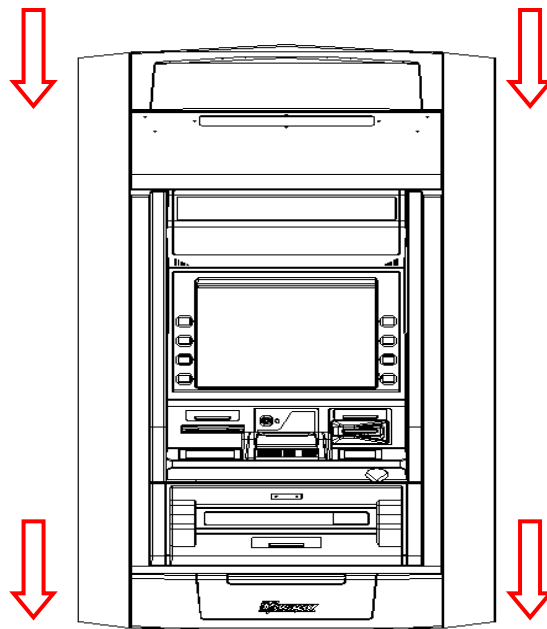
- Unscrew the thumb screw on the collar stop bracket and pull it out.



- Lift the collar so that the pin at the back of the bezel fits into the hole.



- Push the collar in and then push it downward completely.



Locking the collar stopper back

- Push the collar stop bracket all the way in so that it is firmly in place.
- Close the thumb screw not to be open it.

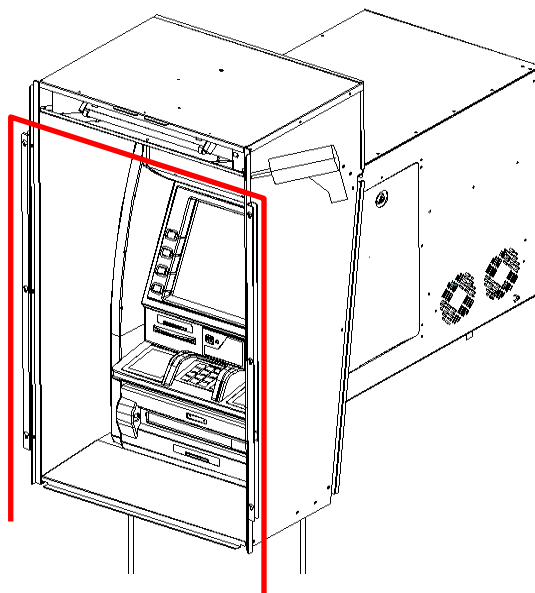


Silicone Conclusion

Sealing the space between the wall and the collar with silicon is recommending.

Otherwise, it's not effecting to system function and safety.

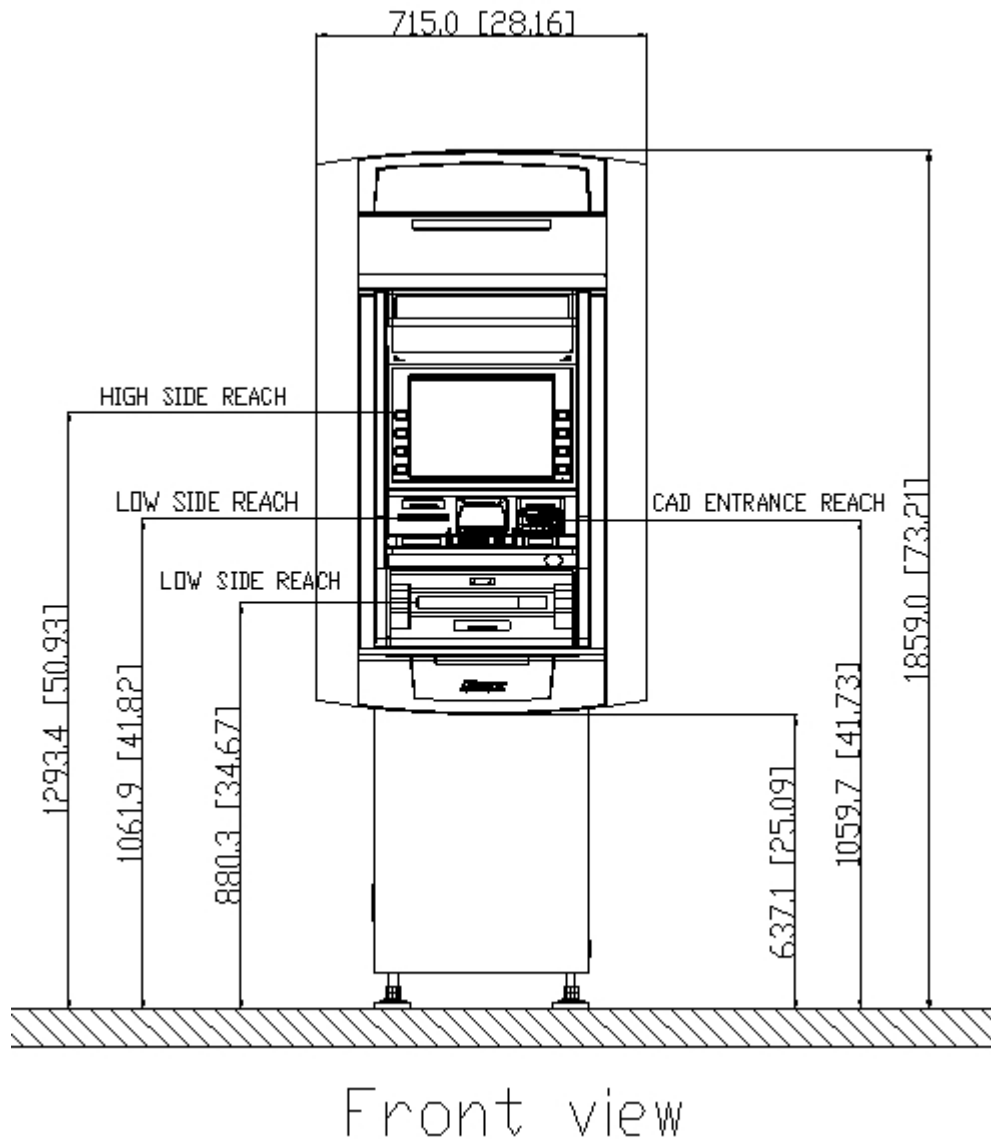
- Seal both the top and the sides of the collar with silicone not to be absorbed with water.
- Remove excess silicone
- Do not apply silicone to the bottom of the collar for drainage.



Clearance Information

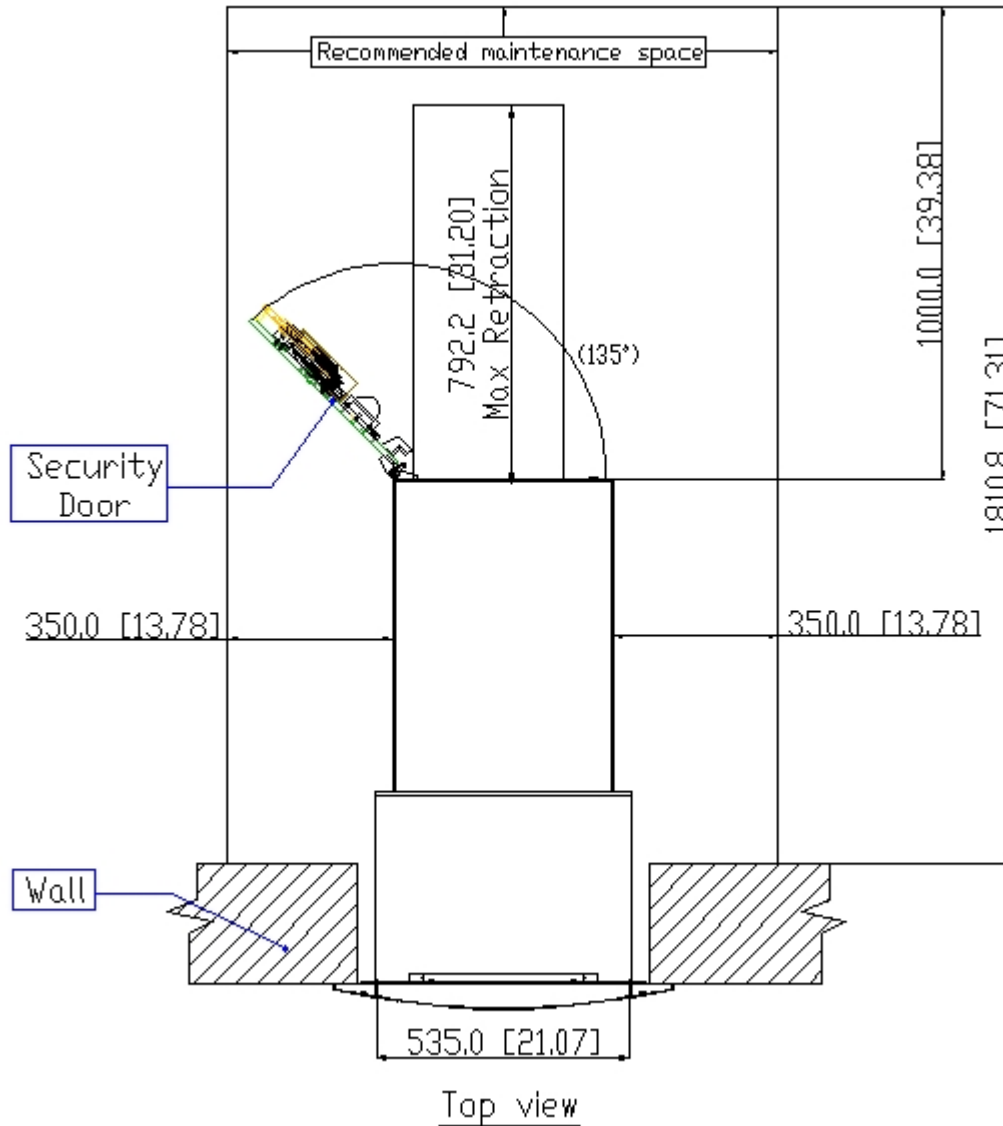
Terminal Dimensions

The following diagrams are description system dimensions for MX5600T based on UL-291 Level-1.



Installation and Service Clearance

- Following diagram is describing the areas required for installing and servicing the MX5600T.



- To service Cash dispensing Module, we recommend secure enough space to open security door.
- Full angle of door open is 135° and need 792.2mm of distance from body end for CDU reflection.

PRECAUTIONS

MX5600T has system battery back up units as optional itself to grantee customers transaction safety when losing power status. This function will proceeding automatic safe shut down either. But we are recommending to use UPS system for power sourcing to ATM.

This is basic requirements before turn on the system.

- Check the OUTPUT voltage of power source before inserting ATM power cable into it.
- Dispatch all the unit holder tapes and a desiccant pack form ATM
- This machine should be connected to a dedicated power circuit.
This circuit must consist of **LINE**, **NEUTRAL** and **GROUND** leads connected directly to the power circuit breaker panel. This circuit cannot be shared with any other equipment.
- Make sure that the outlet of power at installation site should be grounded by using of meter.
It is ok that the voltage measurement between mutual and ground lead in outlet is **less than 5.0V**
- You can find out that there are 2 types of cables outside the safe door.
 - Main Power Supply Cable
 - Communication cable.
- Connect power cables and communication cable properly.