



## HOW TO OPERATE THE VAQUIFORM MACHINE (DT2)

### Machine Operation (Vacuum Forming)



1

**Plug** the machine socket



2

**Switch on** the power button behind the machine



3

**Turn on** the power switch



## Machine Operation (Vacuum Forming)

4

**Load** the plastic sheet on the sheet clamp



5

**Raise** the handlebar



## Machine Operation (Vacuum Forming)

6

**Set the mold on the platen**



7

**On the LCD screen, indicate “(A) material type” and “(B) thickness”**



### FAQ/s

**How do I secure the molds in place?**

If you want to keep your mold from moving, you may use magnets or double - sided tape at the bottom to keep it in place.

## Machine Operation (Vacuum Forming)

8

**Press “Start”**



9

**When the vacuum switches on,  
lower the handlebar**



## Machine Operation (Vacuum Forming)

10

When the vacuum switches off, **unload** your formed plastic and the mold. **CAUTION:** This can be very hot



### In what instance are vent holes necessary?

Air wholes and vents allow better airflow. These prevent air from being trapped between the mold and the formed sheet.

## FAQ/s

### What are the limitations of Vacuum Forming?

Vacuum Forming is only viable for parts with relatively thin walls and simple geometries. The finished parts may not have a consistent wall thickness, and concave parts with a deep draw are difficult to produce using vacuum forming.

## Machine Operation (Adding User Profile)

**A**

**Select one of the User Materials**



**B**

**Set forming temperature**



## FAQ/s

### How do I change the units from F to C?

You may change the temperature unit to Celcius by updating the firmware. For the best performance, always use the latest firmware, Vaquform Firmare v1.3030.

## Machine Operation (Adding User Profile)

C

**Set the thickness ( in mm )**



D

**NOTE:**

- **Right Button** - increase/next
- **Left Button** - decrease/previous
- **Center Button** - select



**How can I know the correct temperature for the plastic sheets?**

### FAQ/s

Below are the pre-programmed forming temperature for some plastic sheets. You can still adjust the temperature by using left and right select button.

## Machine Operation (Loading the Plastic Sheets)

1

**Unclip toggle clamps**



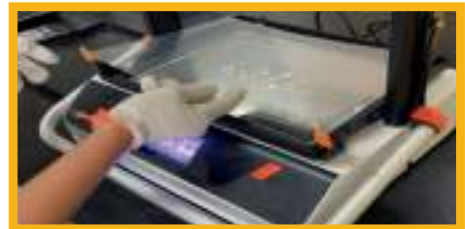
2

**Lift top part of sheet using the wrench**



3

**Place plastic sheet on the sheet clamp**





## Machine Operation (Loading the Plastic Sheets)

4

**Return** top part of sheet clamps  
back into place



5

**Clip** toggle clamps back into place

