

Quick guide Butterfly R3

1. Preparation of the unit

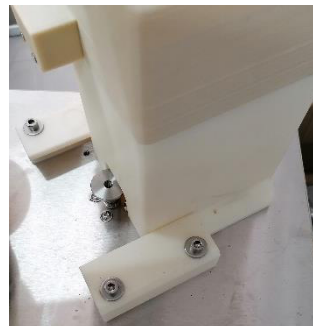
1. Install suitable bottle holder and label suction cup.
 - i. Both parts can be pulled outwards or pushed inwards with a slight effort.
2. Install pressure sponges or pressure silicone.
 - i. Which item works better varies depending on the labels and bottle type, and we recommend that you try it and see.



3. Install label holder and fill with matching labels.
 - i. The holder can be pulled outwards or pushed inwards with a slight effort.
 - ii. The labels must be inserted with the inscribed side facing upwards.
 - iii. Do not overfill the label container.



4. Fill and install the glue container.
 - i. Depending on the product, the glue may have to be diluted with water so that it flows slowly down the glue sieve during operation.
 - ii. The container can be pulled outwards or pushed inwards with a slight effort when the glue sieve is in the lowest position in the container.
 - iii. Do not fill the container further than the top edge of the glue sieve. It is not necessary that the labels are wetted with glue up to the middle.
5. Connect the compressed air, connect the system to the mains supply
 - i. Make sure that the start/stop switch is set to "Stop".
 - ii. The vacuum switch can be set to off "Aus".



Example of a glue application that is sufficient for the job



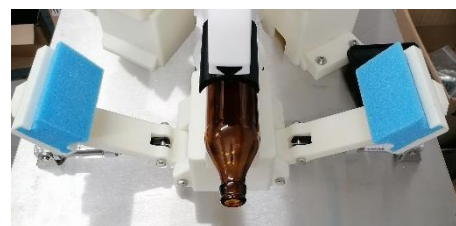
6. If necessary, connect the glue heater to the mains supply.
7. Check the position of the light barrier on the label holder and adjust it if necessary by loosening the screw. Tighten the screw again.
 - i. The red light spot of the light barrier must be visible at the front end of the label suction cup.
8. Wet the glue sieve and mix the glue.
 - i. The various valves are attached to the inner rear wall of the base (the front plate can be removed). In the upper right-hand corner is the valve for moving the glue sieve. On the top there is a small push-button that can be pressed a few times. The glue sieve moves and mixes the glue in the container.



2. Operation of the unit



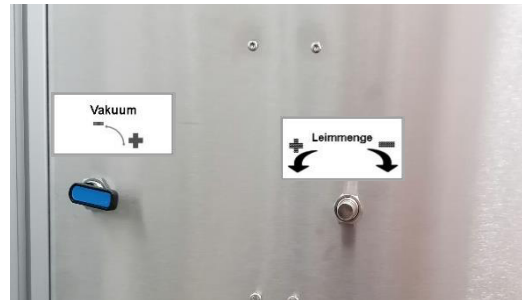
1. Set the cylinder switch to on "Ein"; set the vacuum switch to on "Ein".
2. Set the start switch to "Start".
 - i. A reference run of the rotary arm at throttled speed is initiated.
 - ii. The labelling process then starts automatically.
3. Insert the bottle into the bottle holder, pushing the stopper back to the limit. Hold the bottle until it has been labelled. Only then remove it from the bottle holder.
4. Repeat the process.
5. To switch off the unit, proceed as follows:
 - i. Do not insert a further bottle.
 - ii. Peel off excess labels from the label suckers.
 - iii. Set the vacuum switch to off "Aus".
 - iv. Set the start switch to "Stop".
 - v. Disconnect the machine from the mains supply.
 - vi. Seal or clean the glue container.
We recommend cleaning the container if there will be more than one day between labelling procedures.



3. Hints and tips

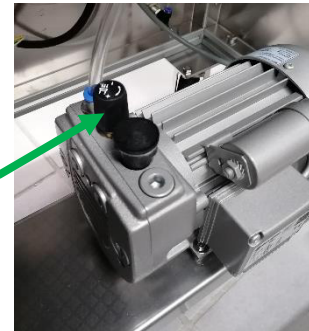
1. Adjusting the glue quantity

- i. On the back of the labeller there is a rotary control that regulates the speed of the glue sieve. The faster it travels, the less glue flows off before it reaches the label.
- ii. But pay attention! The rotation of the rotating arm is time-controlled; if the glue sieve travels too slowly, it is therefore possible that the label will not be reached and thus not wetted with glue at all.



2. Adjusting the vacuum strength

- i. The vacuum pump is located in the substructure, where the basic setting can be made by means of a rotary control.
- ii. If two labels are sucked on at the same time, a selector switch on the back can be operated to quickly reduce the vacuum strength.



3. The label holder moves more than once

- i. This is because the sensor detects that no label has been taken by the suction cup. The holder will continue to move until a label is applied or the cylinder selector switch is set to off "Aus".
- ii. Note! Without a label picked up by the suction cup, the rotation arm does not move; only the current bottle can get labelled before the error (e.g. no labels available) is corrected.