

Operation manual for GermAwayUV UV-C Sanitation 16" Conveyor System 320 Watts of UV Irradiation

Safety first

Always follow safe working practices when using this machine

Suitable eye protection must be worn by anyone who will be exposed to the UVC light from the unit.



The entry and exit gates should always be used and adjusted to allow as little UVC to escape the unit, but allow unhindered passage to the items being treated.

Do not leave the unit unattended when in use.

Only to be used by personnel who have read and understood the manual.

Do not use if any of the bulbs are broken, ensure that any glass fragments are removed from the unit.

Only to be connected to a 110V AC supply capable of more than 15 amps.

Do not use if the power cord or plug are damaged in any way.

Do not run the machine with the top section open.

Isolate the mains supply when changing bulbs.

Installation

When choosing a location for the unit, ensure it is level and provides adequate space around it to allow efficient and safe operation.

Remove all packing and transport protection, taking the opportunity to check the bulbs are all located and seated correctly in their sockets.

Connect the unit to a suitable 110 volt supply capable of at least a 15amp service.

Controls switches and indicators

- 1: Emergency stop button,
(located on both the feed and exit side of the unit)
- 2: Volt meter
- 3: Belt speed control and switch
- 4: 3 x hour run indicators for the 3 groups of bulbs
- 5: Power light
- 6: Indicator lights for the 3 individual bulb sets
- 7: Start button
- 8: Stop button
- 9: 3 buttons for turning the individual bulb groups on and off.



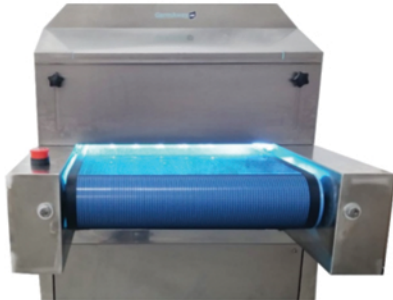
Operating the unit

WEAR SUITABLE EYE PROTECTION

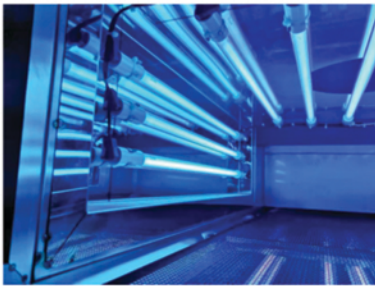
Adjust the entry and exit gates to allow the items being treated to pass unhindered but contain as much of the stray UVC as possible.

Turn on the power to the unit, if the emergency stop button has been pressed, rotate it clockwise to reset it.

The power light should illuminate. Set the conveyer speed control to the desired setting, slower for more exposure to the UVC, faster for less.



Pressing the start button will initiate the run. The bulb group indicators will light to show which are in use, if any are not lit, simply press the corresponding button to turn them on if required.



It is recommended, if possible, to try and organise a batch of items to be treated at the same time, as turning the bulbs on and off frequently can affect their life span, however, it is more important that the unit is not left unattended when it is switched on.

Once all items being treated have passed through, press the stop button.

Changing the bulbs

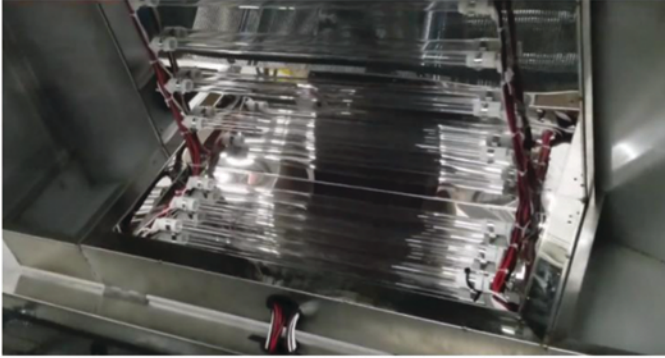
Isolate the mains power from the machine, unclip the catches on the front of the unit and raise the top. The bulbs under the conveyer are accessed by loosening the tension on the roller with the adjusters on the end of the unit, and lifting the belt.



Once all the required bulbs are replaced, gently lower the top and redo the catches.

It is recommended that if the unit is in heavy use, all bulbs are replaced every 12 to 18 months.

Simply rotate the bulbs in the socket and slide them out, refitting is a reverse of the removal.
Once all the required bulbs are replaced, gently lower the top and redo the catches.
It is recommended that if the unit is in heavy use, all bulbs are replaced every 12 to 18 months.



FURTHER HELP

If you have not done so, please watch the video on the product page <https://www.cureuv.com/conveyor>
Also if you have any other questions or information requests, you can email us at

Email: sales@cureuv.com

Or call us toll free on

Tel: 800-977-7292
