

# UV Sterilization System for Powders, fine shred products, spices and small seeds, etc.



consisting of:

- powder advancing device,
- UV treatment chamber,
- sub-system for moving powder around the UV source,
- powder releasing device,
- sensors and process controller.

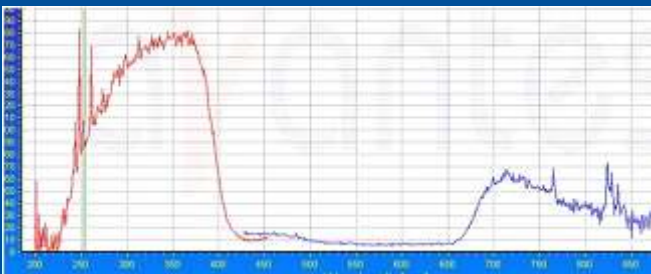
Projected through-put:  
100 to 1000 kg/h.

Effectiveness:  
up to 90% of a powder to get 3 to 6 logs sterilization.

Advantage: no heating neither bleaching of powders due to filtering out of visible and IR light with water cooled filters.

TWO CHOICES of UV SOURCES:

INTENSE PULSED FILTERED UVC SPECTRA:



INTENSE CONTINUOUS FILTERED UVC LIGHT:



UV Chamber to  
sterilize  
powders, etc  
with UV Light and  
powder  
advancing sub-  
system:



© SteriBeamSystems GmbH  
R. Wagner Str. 77  
D-77694 Kehl am Rhein  
Tel: +49 7851 899-330, Fax: -331  
[www.steribeam.com](http://www.steribeam.com) [info@steribeam.com](mailto:info@steribeam.com)

