

Screen Cleaning in **FluClean**[®]



Screen with filter prior to cleaning



Screen with filter after cleaning

The careful and pre-productible cleaning of screens and filters from screen changers is an important point in film production.

FluClean Fluid Bed Cleaning System guarantees the careful cleaning of such components.

Depending on the polymer and design of the filter screens several time cleaning is possible.

The polymer is removed in one process.

Typical cleaning parameters are:

- Temperature 400 to 470°C
- Time 2 - 3 hours

The cleaned filters can be returned to production frequently.

Inorganics are removed in a second step by carefully selected post treatment, thus the desired degree of cleanness is given.

Recommended post treatment could be:

- Blowing off with high water pressure
- Ultrasonic tanks

The **FluClean Fluid Bed Cleaning System** as the first step of the cleaning process is suitable for just about any screens and filters.

The cleaning system excludes any thermal or mechanical damage.

The cleaning quality guarantees a long life time of the parts on the machine.