

Assembled Spinpack Cleaning in **FluClean**[®]



Spinpack prior to cleaning (assembled)

The quality and reproducibility of cleaning complete spinpacks and spinnerets is vitally important for fiber production.

FluClean Fluid Bed Cleaning System enables spinpacks to be cleaned without damage.

Dependent upon the polymer eg nylon, PP and design of the pack assembled parts may be cleaned.

The contaminating polymer is removed in a single operation.

Typical cleaning parameters are:

- Temperature 460 - 520°C
- Time 3 - 6 hours

Complete spinpack may be easily disassembled after cleaning.

Inorganic residues are removed in a two steps operation using a suitable post treatment.

This guarantees the required cleanliness.

Post treatment comprises :

- Chemical cleaning
- Ultrasonic cleaning

The **FluClean[®] Fluid Bed System** as the first cleaning step is suitable for all types of spinnerets design or geometry.

No thermal or mechanical damage to The spinnerets will result this process.

The quality of cleaning after both stages guarantees a long life between cleaning cycles for the spinnerets.



Spinpack after cleaning (disassembled)