



Industries producing spray-dried powder whether it is chemicals, food additives, yeast and protein, coffee or dairy powder will need a bag filter to reach the increasing emission regulations. A positive side effect of limiting the emission is that the powders which were lost in the sky until now can be turned into yearly bottom-line numbers.

Powder loss from conventional cyclones on many spray dryers will typically be in the range of 0,5 % to 1,5 % (160-480 mg/Nm³) of the powder production - which is lost production and lost margin! With Simatek's many years of experience within the supply of hygienic CIP'able bag filters for food factories, we can help you recover this lost powder production.

To give you an idea of the value of recovered powder in the bag filter you can fill in your data in the below calculator and see the estimated yearly gain by installing a Simatek bag filter.

Calculate the value of the powder recovery here:

<https://recovery-calculator.simatek.com/>