



FARR GOLD SERIES® FOR PHARMACEUTICAL PACKAGING LINE

PRODUCT INFORMATION

Product:	Farr Gold Series® dust collector
Size:	GS02
Air Volume:	600 m³/hr
Application:	Extraction from pharmaceutical packaging line
Customer:	Sanofi, Montargis, France
Installation date:	March 2011

COMPANY PROFILE

Sanofi, a global leader in healthcare, researches, develops and distributes therapeutic solutions to meet medical needs. Sanofi focuses on the emerging sectors regarding vaccines, rare diseases, consumer healthcare, treatment of diabetes and veterinary medicine.

CHALLENGE

Sanofi has had a long-term working relationship with Camfil Air Pollution Control (APC). As a result, when Sanofi required a new dust collector for one of their packaging lines they turned to Camfil APC to provide the best solution.

There were several issues with previous dust collector serving the packaging line. Extraction was poor and the filtration efficiency was unacceptable leading to excessive amounts of dust being entering the exhaust air. Maintenance also presented a challenge as the filters were difficult to access and awkward to change. Furthermore, operations had to be frequently shut down for more than 3 hours at a time in order to change the filter cartridges.



A Farr Gold Series® GS02 dust extractor located at Sanofi, in Montargis, France.

SOLUTION

Camfil APC's solution was to supply and install one of their superior Farr Gold Series GS02 dust collectors complete with the revolutionary HemiPleat® Gold Cone® filter cartridges, integrated high performance fan and rotary valve discharge.

This excellent system provides very effective extraction from the packaging line whilst the high efficiency of the HemiPleat® Gold Cone® cartridges prevents dust from the process from entering the exhaust air system.

The ease of maintenance associated with the Farr Gold Series dust collector is one of its strongest points and ensures that filter changes are now fast and trouble-free, and can be carried out in a matter of minutes instead of hours.

The new rotary valve discharges to a heavy duty plastic bag, thus making dust removal quick and simple.

Sanofi is delighted with the performance and operation of their new system.

Mr Hautin, the maintenance manager at Sanofi in Montargis said: "We are very impressed by the quality of the Farr Gold Series and our three main problems have been solved. We now have low emissions, high extraction efficiency and ease of maintenance. This is why we have chosen Camfil APC as the supplier for our new offload station".



Packaging line at Sanofi, Montargis.



Dust removal is quick and simple with the rotary valve which discharges to a heavy duty plastic bag.