



Gold Series® for tablet compression machine

Global Pharmaceutical Company

When a global pharmaceutical company specialising in developing and distributing therapeutic solutions and producing over 50 million pharmaceutical packages a year, required a new dust extraction system for their tablet packaging line, they contacted Camfil to provide the solution.

Having been a customer of Camfil S.p.A. for many years, buying HVAC filters, this major pharmaceutical company knew that Camfil supplied quality products and that Camfil also had the best solution for dust extraction in the pharmaceutical industry. Having looked carefully at the customer's requirements Camfil developed the right solution, including protection for the operators at the tablet machine and protection for the maintenance personnel removing the dust from the collector and changing the filter cartridges.



The design of the dust collector system was developed in cooperation with the customer's engineering and maintenance team in order to achieve the best performance in terms of ergonomics and safety.

Camfil installed a complete system to meet this demanding application, including a GSC04 Gold Series Dust collector, ducting system, fan and secondary security HEPA filter in a Camsafe housing.

The GSC04 collector features a bag in / bag out door for filter cartridge removal providing high levels of containment for the maintenance operators and ensuring that they do not come into contact with the active ingredients. To comply with ATEX the collector is fitted with an explosion vent panel to a safe area / explosion suppression system.

Operator safety is one of the highest priorities in the pharmaceutical industry and the high build quality, efficient filtration and safe change features offered by the Camfil APC Gold Series Camtain dust collector fully addresses these issues.

The system was installed in August 2011 and the customer is very pleased with the performance and operation of their new system.

Product Information

Product:	Gold Series® Camtain dust collector with BIBO door, ATEX compliant
Size:	GSC04
Air Volume:	3,500 m ³ /hr
Application:	Extraction of dust from tablet compression machine
Customer:	Global Pharmaceutical Company, Italy
Installation date:	August 2011