

Case Story

Problem:

Domnick Hunter Ltd. is a leading manufacturer of compressed air dryer and filtration units. Health & Safety concerns were growing during the filling of the dryer columns as plumes of airborne dust were rising from the filling process. Although the operator was equipped with personal protection equipment, the management had worries regarding the adjacent workers, who had no form of protection.

Solution:

Two Nederman Filterbox units have been successfully implemented into the assembly process. Each unit incorporates a motorized cleaning facility, an (Original Type) and a fan. Also utilized was a trolley to make the unit extremely versatile in capturing dust from anywhere within the working area. Today's simple operation before the filling procedure takes place is to wheel the Filterbox to the assembly area and position the capture hood next to the aperture that supplies the granular drying media. As filling continues, any plumes of airborne dust are captured by the hood of the self supporting arm and carried into the Filterbox, thus eliminating any possibility of dust spreading to other employees or working area.

Result:

Domnick Hunters' Manufacturing Manger, John Robinson, commented on the improved spirit and motivation of the staff as well as the removal of the airborne hazard. "Prior to the installation of the Filberbox's, airborne dust had a tendency to disperse and settle on virtually any surface, result in an essential cleanup operation that was both laborious and time consuming." With the Nederman Filterbox unit, this facility remains clean and safe without tedious hours invested in a cleanup operation.

