

Filter 1 Case Study: Hydrotron DHYD Wet Collector Downdraft Tables

Hydrotron Tables Eliminate Fires and Provide Comfort

Need: Heavy Dust and Problem With Fires

A producer of medical and electronic equipment had three large dry dust booths for keeping up with very large amounts of particulate from grinding operations. Being committed to a clean and safe environment for its employees, the company was seeking an improved dust collection system with a solution for problem fires resulting from sparks igniting the dust.

Solution: Hydrotron Wet Dust Collector Downdraft Tables

The company installed seven Hydrotron Downdraft Tables that met all their goals:

- No more fires.
- Visibly cleaner air.
- Low profile tables allowing for easy loading of heavy parts, and for sitting or standing of the operators.

In addition, the company's process improvement engineer reported that the operators take pride in the nice look and comfort of their workstations. One of the workers commented that the work area is brighter and their clothes stay cleaner. And there was an unexpected benefit -- the water of the wet dust collector actually provided a cooler, more comfortable environment on hot days.

The maintenance staff could confirm the large amount of dust being captured by the Hydrotron tables and were happy with the ease of cleaning them out.



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