



FARR

Air Pollution Control

Case Study

Farr APC Gold Series® Torques Torit

Product: Gold Series®
Size: GS20 Designed for 6,000 CFM
Application: Laser Table Smoke/Fume
Customer: Briggs & Stratton
Representative: Wondrack Company

Challenge

Briggs & Stratton, the world's largest producer of air-cooled gasoline engines for outdoor products, is committed to passing on superior value to customers. Exceptional value and product quality start in the manufacturing process, but the dust collection system was troubling. The company had experienced years of difficulties related to their Torit collectors, ranging from a smoky 200,000 square foot building associated with dust not being collected thoroughly, to controls not functioning properly, as well as problematic maintenance downtime and filters that had to be changed at least every month and a half. Briggs & Stratton wanted a better collection process and turned to Farr APC and Bob Walsh, sales representative for Wondrack Company.



GS20 on three laser tables

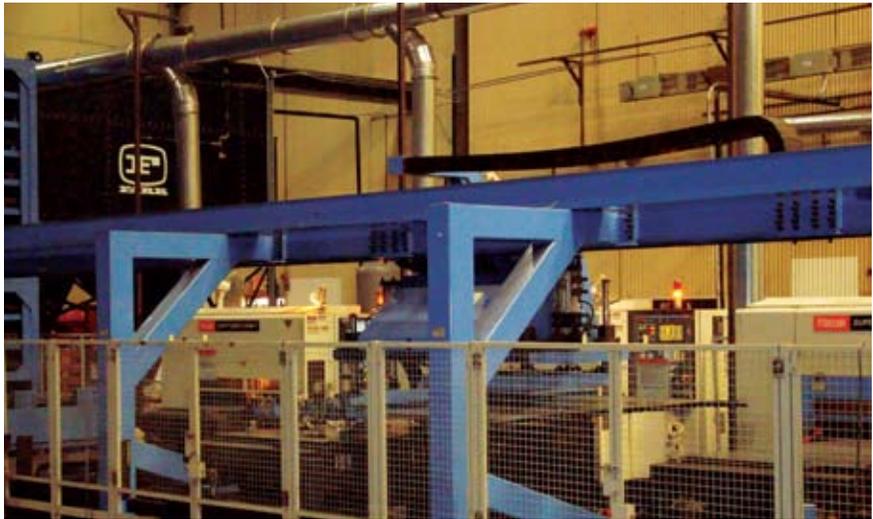
Farr APC Case Study (con't)

Solution

Bob Walsh and Matt Caulfield, Regional Sales Manager for Farr APC, worked with Josh Williams of Briggs & Stratton, to develop a superior, cost-efficient dust collection system. The goals for this system included collecting more dust, reducing noise, smoke, and downtime from maintenance, while providing a user-friendly application.

One GS20 now collects from the three Mazak laser tables in the production facility, replacing one Torit DFC8 and one DFO12. The DFC8 required downtime every month and a half for filter replacement, while the DFO12 requires filter replacement once every three months. At this writing, the single Gold Series® unit has been running in the production facility for five months and has not needed any filter replacement.

Now that installation of the Gold Series® unit is complete, Briggs & Stratton found they needed new lighting in the production facility from the grime missed by the previous collectors that had caked on the fixtures. The facility



is now brighter and the air is much cleaner. It also smells better, so says Williams, and the GS unit runs quietly.

During the installation process, Williams enjoyed great customer service from Walsh and first-rate factory support he received. Caulfield, who served in a consultant capacity, was said to have treated Briggs & Stratton like they were spending tens of millions of dollars on this job, rather than the actual tens of thousands.

Briggs & Stratton relishes the superiority of the Farr APC product and Gold Series® unit. In fact, the company plans to add additional GS units as they expand and improve their facility with a better welding shop and paint booth. Now that Williams has compared the ins and outs of the two systems, old and new, he proclaims of Farr: "It just works."

For further information regarding this application, contact Farr rep Bob Walsh of Wondrack Company at 518-357-0327

