



FARR

Air Pollution Control

Case Study

Micro Air's "Trial and Error" Can't Touch Farr's Spec

Product: Gold Series®
Size: GS16 Designed for 6,500 CFM
Application: Plasma Laser Table
Customer: PNA Construction - Kansas City, KS
Representative: Case Ferguson, OEM Manager

Challenge

PNA Construction bought a plasma cutting table that came with a Micro Air unit. Earl Anderson of PNA Construction says, "It was the worst filtration system I could have imagined buying." The MicroAir had 8 filters, and the construction company doubled the filtration system's size in order to alleviate some of the problems. That solution did not work. The company then made modifications to the actual cutting table to no avail. Smoke from the cutting application was so bad that doors to the facility had to be left open year-round. PNA Construction contacted Case Ferguson, OEM Sales Manager of Farr APC, for help.



GS on plasma table



Solution

Ferguson worked with John Dauber, North American Sales Manager, to create a Gold Series® collection system that would work for PNA Construction. The application cut A36 material, hot roll steel, and the smoke emitted from the application needed to be brought under control. The MicroAir unit was replaced with a GS16. The first set of filters lasted for 6 months, and then the facility suffered a fire. All filters in the Gold Series® unit had to be replaced. The current filters have not been in use for more than 6 months, but are expected to outlive their predecessors.

Anderson was pleased with the personal attention he received from Ferguson and Dauber. After the fire, Anderson also dealt with Kristy Jordan, after-market sales representative for Farr APC. Jordan gave PNA the same helpful and personal attention Anderson had experienced with the initial purchase. The customer service was one of the biggest benefits of installing a Gold Series® unit for PNA Construction.

For further information regarding this application, contact Farr OEM manager, Case Ferguson at 970-207-1562

