

Gold Series® Standing Tall in the City of Lakes

Product: Gold Series

Size: GS8 (3)

Application: Laser Table

Customer: Tennant Company, Minneapolis, MN.

Representative: Synergic Engineering, Inc.



Three Gold Series GS8 Dust Collectors at Tennant Company in Minneapolis, MN.

For further information regarding this application, contact Farr rep Jack Atkins of Synergic Engineering Corp. at 952-906-3806.

Challenge

Tennant Company is a leading manufacturer of solutions that help make a clean & safe environment for others. When the company purchased Mazak laser tables for their company, they learned that the need for a dust collection system would be necessary. The challenges to overcome with this installation would be to make sure the unit is sized for high fume loading and that the fan has enough horsepower to pull the contaminated air through the ductwork running from the application to the system, which would be located on the outside of the building.

Solution

Jack Atkins with Synergic Engineering worked with the customer to set them up with the best system for their application. The decision was made to place 3 GS8 dust collectors with a 1:1 air to media ratio on site to accommodate the customer's needs. Mike Reznicek of Tennant Company made this statement about their Farr Gold Series dust collection system, "This has been a very reliable piece of equipment. We have a sheet metal laser cutting operation and from a health and safety perspective, it is essential that we have this level of reliability since we have operators in this area".