



Camfil Air Pollution Control is part of Camfil, the world's largest air filtration manufacturer, with presence in more than 150 countries and production on all continents. We are experienced in mining support, with a team of professionals focused solely on mining applications, making us your ideal partner.

We work together with mining and engineering companies and contractors to find effective, efficient, reliable solutions to control dust in mining operations to protect workers, the environment, and equipment while maximizing production.

REDUCE EMISSIONS, PRODUCE MORE PRODUCT

MINING

Controlling dust at a mining operation is difficult. The Environmental Protection Agency (EPA) and the Mine Safety Health Administration (MSHA) have strict limits on both indoor and outdoor emission. The main objective is to control the emissions around the plant to protect the environment and inside the plant for protection to employees. If emissions are too high, production may be cut back. That's why proper design and selection of dust collection equipment is such an important concern. **Minimizing emissions allows for production of more product.**

The Camfil APC Farr Gold Series dust and fume collector combines enhanced performance with ease of service and reliability for a cleaner workplace.

APPLICATIONS

Primary crushing
Stockpiles
Secondary and tertiary crushing
High-pressure grind or roll crushers
Screening plants

Conveyor transfer points
Coarse and fine ore storage bins
Pressurizing electrical switch gear and control rooms
Assay labs

CURRENT CUSTOMERS

Freeport McMoRan Copper & Gold
United Taconite
Barrick Gold
KGHM International
ASARCO
Nord Resources
Grupo Mexico
Frontera Copper Corporation
Yamana Gold

Lake Shore Gold Corporation
Terrane Metals
Teck
Mesabi Nugget
Thompson Creek
GoldCorp Inc.
Codelco
Placer Dome
Raventhorpe Nickel

Dolores Gold
Unimin Corporation
Oglebay Norton Specialty Minerals
ESSA
Simcala
Rio Tinto
Citic Pacific Mining - Sino Iron Ore
First Quantum Minerals
ALS Minerals

SGS
Chinalco
Minera Volcan
Hochschild Mining
Minera Suyamarca
BHP Billiton
Vale
Votorantim Metais

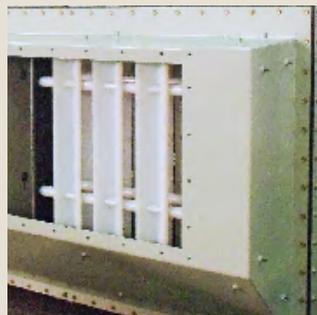
Proven, reliable dust collectors in hundreds of installations on different mining applications

MINING OPTIONS

Top Hand Rails



UHMW Mining Inlet Baffle



Slurry Tank for Conveying Dust



Copper Tubing and Diaphragm Maintenance Valve





FARR GOLD SERIES®

Camfil APC's innovative Farr Gold Series® dust collector is uniquely suited to the mining industry because of its extremely rugged, 7- and 10-gauge construction. It features a compact, modular design that optimizes field flexibility and integrates well with conveyor bin vents.

HemiPleat® high efficiency cartridges and a cross flow inlet design allow the Farr Gold Series® to handle very heavy loads that horizontal cartridges cannot.

Stack testing of the Farr Gold Series® collector in mining applications has measured less than .0005 grains per cubic foot (.00116 grams per cubic meter) of emissions, about half the emissions level for which the collectors were permitted. The Gold Series® collector has a much smaller footprint than a conventional baghouse and operates at lower pressure drop; less horsepower means lower energy costs.



Filter change-out with Farr Gold Series dust collectors is simple and easy.



Pulse discharge of a HemiPleat Gold Cone filter.

HemiPleat Gold Cone cartridge filters use patented technology design for high efficiency.

FACTORY LOCATIONS (US)

Camfil APC

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Camfil APC

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ANATOMY OF THE FARR GOLD SERIES

- A Platform Access Ladder
- B Wrap-Around Platform
- C Cleaning System
- D Top Access Ladder
- E Custom Fan
- F Top Access Handrails
- G UHMW Lined Abrasion-Resistant Inlets
- H UHMW Lined Inlet
- I Inlet Baffle
- J Large Pyramid Hopper
- K Support Structure
- L Airlock Feeder

