

Particulate Control

Solutions. Performance. Relationships.



Overview

Buell APC, a division of MET, offers Electrostatic Precipitator and Fabric Filter technologies to remove particulate from the emissions of Electric Utilities, Refineries, Petrochemical, Pulp and Paper plants, Mining and Cement facilities. Our state-of-the-art designs provide our clients with the best available control technology to meet the latest stringent clear air regulatory standards.

Let our team of experienced engineers, designers and project managers provide performance based solutions to meet your specific needs.

Electrostatic Precipitators

Buell APC ESP technology employs state of the art designs:

- Custom Rigid Discharge Electrode Designs
- Collecting Electrodes that Optimize Rapping Force Distribution
- Emitting and Collecting System Electromagnetic Impact Rappers
- Automatic Voltage and Rapper Controllers and ESP Supervisory System
- High Frequency, Medium Frequency, and Conventional Full wave DC Power Supplies



Fabric Filters

Buell APC ESP offers customized Medium Pressure Pulse Jet Fabric Filters tailored to meet individual project requirements including:

- Low System Pressure Drop
- Ultra High Removal Efficiencies
- High Inlet Loading (Following CFB/CDS Technologies)
- Modular Construction
- Extended Filter Bag Service Life
- Walk-in Plenum or Top Hatch Tubesheet Access

Our array of services for both product lines include:

- New Units, Retrofits, Upgrades, and Rebuilds
- Performance Enhancement and Structural Engineering Evaluations
- ESP to Fabric Filter Conversions
- Inspections, Parts, On-Site Technical Advisory, and Training Services