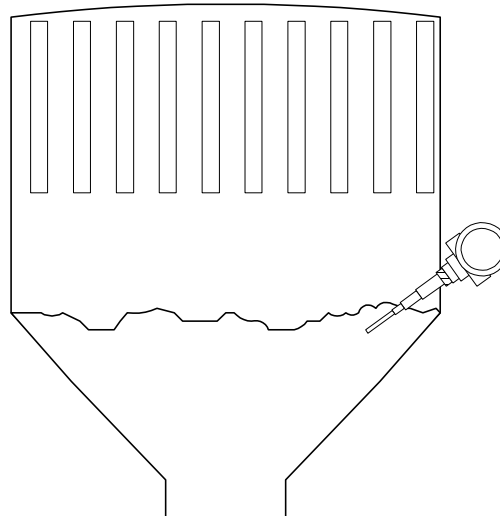


## Flyash Level Alarms for Electrostatic Precipitators and Bag Houses

### THE PROBLEM

- Flyash is a difficult level measurement due to the dusty, coating nature and high temperature environment.
- High flyash levels will damage electrostatic grids and bag house filters.
- Regulatory requirements and source disposal problems make nuclear gauges an unappealing choice.
- Mechanical paddle wheels require high maintenance and regular motor replacement.
- Vibrating technologies fail due to sensor damage, coatings, and "rat holing".
- Flyash emissions carry penalties under the Federal Clean Air Act.



Intellipoint(tm) Level Alarm in Electrostatic Precipitator Hopper

### THE SOLUTION

- The Intellipoint™ RF Admittance High Level alarm requires no maintenance. There are no moving parts to wear or jam. The Cote shield™ circuitry ignores even heavy coatings. Drexelbrook has installed thousands of RF Admittance point level switches in ESP's and FF's over the past 30 years.
- There are no regulatory requirements for the Intellipoint.
- Sensors are robust, industrial designed.
- Protects electrostatic grids and bag filters from damage due to high flyash level.
- The Intellipoint Mean Time To Failure (MTTF) has been calculated to more than 110 years\*.

\*Intellipoint loop powered model as tested by Exida.com

### Other Solutions:

- Flyash Transporters
- Duct Build Up Alarm
- Low Level Alarm
- Blow Tanks
- Bottom Ash
- Rail Car Loading
- Plugged Chute Detection

### Typical Uses:

- Continuous Level Control
- Point Level Control
- Waste Management
- Inventory Management
- Overfill Protection
- Regulatory Compliance

U.S.A. Sales: 800-553-9092 • 24-Hour Service: 800-527-6297 • International Support: 215-674-1234 • Fax: 215-674-2731

**AMETEK®**  
**DREXELBROOK**

205 Keith Valley Road  
Horsham PA 19044 U.S.A.

E-mail - [drexelbrook.info@ametek.com](mailto:drexelbrook.info@ametek.com)

Web - [www.drexelbrook.com](http://www.drexelbrook.com)

AMETEK Nihon Drexelbrook  
2 Chome • 12-7 Minami Gyotoku  
Ichikawa City • Chiba 27201 Japan  
Phone: 81-473-56-6513  
Fax: 81-473-56-6535  
E-mail: [nd@nihon-drexelbrook.co.jp](mailto:nd@nihon-drexelbrook.co.jp)

AMETEK Singapore Pte. Ltd.  
10 Ang Mo Kio Street 65  
#05-12 Techpoint • 569059 Singapore  
Phone: 65-6484-2388  
Fax: 65-6481-6588  
E-mail: [aspl@ametek.com.sg](mailto:aspl@ametek.com.sg)

AMETEK Precision Instruments Europe  
Rudolf-Diesel-Strasse 16  
D-40670 Meerbusch Germany  
Phone: 49-2159-9136-0  
Fax: 49-2159-9136-39  
Web: [www.ametek.de](http://www.ametek.de)