

## Incineration System Air Scrubbers



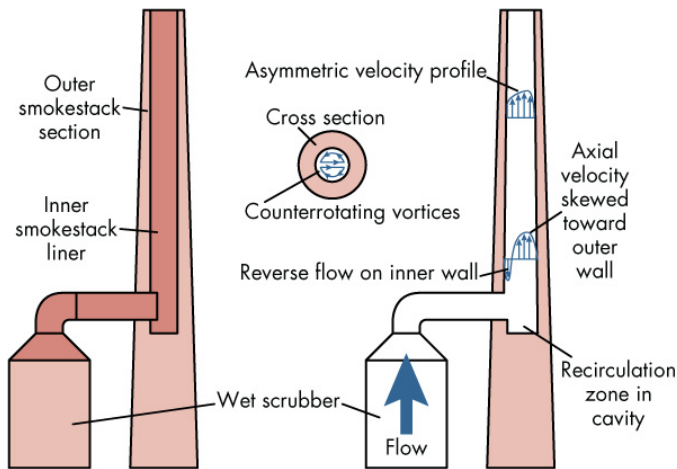
Ross Environmental Systems USA



Ross Incineration Systems manages both hazardous and non-hazardous wastes. The design of the waste handling equipment and the incinerator itself allows for maximum flexibility in the types of wastes and containers that can be managed for incineration. The incineration system uses both a rotary kiln and a custom designed main chamber system to assure flexibility in handling even the most difficult to manage wastes.

### 2-Second 50% Sags

2 Second Sag 50-250kW  
Voltage Regulator/Booster



### Application

Environmental Air Handling System Exhaust Fans

### Ride Thru Reason

- The Drives that control environmental air handling systems tripping with undervoltage faults due to AC line sags
- When air scrubbers were offline harmful pollutants were released
- Offline air scrubbers resulted in excessive EPA fines and system down time

### Sales and Logistics

- S3460SR / 250kW / 75kW / 150kW
- Project Total Cost – 3 – UPD Systems \$296,450.00
- Customer Return on Investment

### Customer ROI

EPA Fines Minimized