

Reeltration System

About the Reeltration System:

The Reeltration System is ideally suited for the biomass energy market as the primary particulate matter control device for small to mid-size projects.

- Less expensive alternative to ESPs or bag houses
- Complies with state and local emissions regulations with a low cost per ACFM
- Provides an inexpensive solution to dress NIMBY (“not in my backyard”) concerns

In short, the Reeltration System makes smaller biomass projects feasible that might otherwise not get off the ground.

How the Reeltration System Works:

Filter media is used to capture PM, including fine particulates.

- The filter media is mounted on a reel-to-reel system. The media exits the treatment area as PM is collected.
- The collected PM is vacuumed off the filter media, and clean filter media is returned to the treatment area for further PM capture.
- The cleaned gas passes through the media and support system, into the exit chamber of the RTS.

The Reeltration System is fully automated and works in a continuous process. Contact us to learn more.

