# **RTO/RCO Media Care Program**



Your structured media bed can often be plugged by inorganics or particulate that are difficult to remove with a bake-out, vacuuming, or basic flush. Dürr Megtec offers a high-volume chemical cleaning system solution that can help restore your equipment's air flow and overall performance which can lead to energy savings.

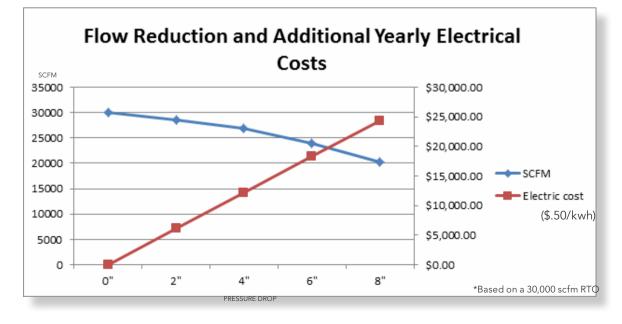


# Media Washing

- Remove most inorganics
- Restore pressure drop, often to near new levels
- Restores flow volume, often to near new levels
- Cleans cold face and support structure
- Reduces gas and electricity consumption

#### Media Replacement

- Random packing
  - Saddles of all sizes
  - "Bowtie"
- Multi layered media
- Plug resistant media
- Specially structured media
- Alkali resistant media
- Regenerative Catalytic Oxidizer (RCO) catalyst testing
- Partial replacement
- Full turnkey services



## Media Service, Monitoring and Testing

Dürr Megtec can provide the media care program that meets your needs including:

- Pressure drop monitoring and reporting
- Sample monitoring and reporting
- Planned wash-outs during scheduled maintenance outages
- Ceramic media analysis
- Catalyzed media testing

## Media Upgrades

Dürr Megtec can design and install the media bed, support structure, and flow distribution system. Capabilities and benefits could include:

- Increased flow up to 20%
- Improved silicone and particulate resistance
- Prolonged media life
- Media beds designed for ease of cleaning
- Reduced pressure drop and electrical consumption
- Flow modeling to prove flow distribution
- Cold face and cold face support

Not all oxidizers were created equally. System flow distribution and uniformity can be as important as the media you choose.

#### **Other Services**

Dürr Megtec continues to provide additional parts, service, maintenance, refractory, and other quality services and upgrades for oxidizers by most OEMs to keep your equipment operating at its best.





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