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

![Flow Reduction and Additional Yearly Electrical Costs](chart.png)

*Based on a 30,000 scfm RTO

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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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Subject to change. The information in this brochure contains only general descriptions or performance characteristics which may vary in actual cases. The requested performance parameters shall be binding only if they are explicitly agreed to within the sales contract. © Dürr 2020

For more information or to contact us, visit our website at www.durr-megtec.com