

Filtration Solutions Engineered for the Toughest Asphalt Plant Demands.

CLEANER AIR. STRONGER ROADS.

Cleanova Micronics manufactures in-house a broad portfolio of durable, dependable, and innovative baghouse extended surface filter bags (ESBs) and micro-denier felt bags for the demanding filtration requirements of the asphalt industry and reliable emissions control. Asphalt plants are a vital part of the critical transportation infrastructure economy.

We offer a broad range of technologies and options for superior performance. With us you can trust our solutions to withstand the harsh demands of warm and hot mix asphalt production, ensuring compliance with stringent workplace safety and environmental regulations. We excel in high-temperature processes.

We offer a Full Range of Baghouse Solutions for all areas of the Asphalt Plant Process Flow including:

- Batch Plant
- Drum Plant
- Storage Silos
- Raw Material Feeds

Unlike some suppliers, we not only offer the best in-house manufactured filter media for Asphalt production, but we provide the industry's best Baghouse Field and Laboratory Services to provide filter life cycle analysis and equipment optimization. And you can count on us for a whole range of cages, parts, and accessories too. When we say total engineered filtration solutions for the Asphalt Industry, we mean it.

Let us be your trusted Baghouse and Dust Collector Solutions partner, wherever your filtration needs are in the Asphalt Plant Process Flow.

Contact us to learn more about our full range of Dust Collector and Baghouse Solutions including our trusted Filter Bags, Accessories, Maintenance and Repair Services, In-House Laboratory Testing, and Training courses for your personnel. We've got you covered to meet the toughest environmental and workplace safety challenges of Asphalt. We are helping to pave the way for the future.



PRODUCTS AND SERVICES FOR THE ASPHALT INDUSTRY



HIGH-TEMPERATURE BAGHOUSE FILTER BAGS

High-quality, in-house manufactured filter bags for reliable emissions control in high-temperature baghouses.



PRIMAFLOW® AND STARBAGS™

Our innovative ESB Solutions are being successfully used in asphalt plants globally. Ask us about the performance benefits without the need for costly investments.



MULTI-POCKET FILTER BAGS

We manufacture multi-pocket filter bags designed to meet the highest OEM specifications. Count on us for filter media & bag configurations.



BAGHOUSE CAGES

Wide range of high-quality baghouse filter bag cages for ensuring optimal performance, efficiency, and environmental compliance.



BAGHOUSE PARTS & ACCESSORIES

We supply a wide range of Baghouse Parts & Accessories including leak detection powder, tension assemblies and clamps, and more.



PULSE VALVES, KITS & UPGRADES

We have you covered with a large inventory of in-stock parts for your dust collection system including pulse valves, repair kits, and upgrades for any OEM system.

SERVICES



FILTER BAG REPLACEMENTS, MECHANICAL REPAIRS, AND REBUILDS

Complete Filter Bag Changeouts and Repairs Including Collector Rebuilds, Tube Sheet Floor Replacements, and more.



CUSTOMIZED INSPECTION PROGRAMS

You can count on us for proven experience with asphalt producers in reducing emissions, minimizing spikes, and controlling occupational hazards.



BAGHOUSE SYSTEM & PROCESS AUDITS

Our trained crew will help ensure proper asphalt plant baghouse operation & emissions compliance. We'll do design evaluations too.



IN-HOUSE LABORATORY SERVICES

We excel in analyzing failed filter bags and recommending alternative filter media for your asphalt plant needs.



BAGHOUSE MAINTENANCE TRAINING

Learn from our technical experts who will address all your baghouse needs from proper maintenance to troubleshooting, safety & the latest trends in fabric filter technology.



REMOTE MONITORING

Benefit from our Remote Monitoring technology solutions for new and existing dust collector systems. Our solutions deliver real-time data insights 24/7.

Reach out to our team for all your filtration product and service needs for the Asphalt Industry. Let us put our expertise to work for your asphalt plant's dust control challenges.