BahnsonAire Fan

Capabilities



HELPING KEEP FACILITIES CLEAN IN A VARIETY OF MAJOR MARKETS

- » Pulp and paper
- » Textiles
- » Commercial laundry
- » Hardwood production
- » Waste recycling
- » Manufactured stone
- » Food and grain
- » Powder and bulk
- » Bioenergy
- » Chemical



Eliminating Dust with Full-Coverage, Continuous Overhead Cleaning

The culmination of 50+ years of operating experience and innovation in engineering, the BahnsonAire fan is the overhead cleaning fan of choice for many leading companies in the textile, laundry facilities, paper, and related industries in need of a low-cost solution for keeping overhead areas free of lint and dust.

Made in the U.S. and featuring a light-weight, low-maintenance design, the BahnsonAire fan helps keep ceilings, overhead beams, lights, ducts, pipes, and other hard-to-reach areas clean and free of particulates, without the need for expensive, time-consuming shutdowns.

Full-Coverage Cleaning from a Light, Durable Machine

The BahnsonAire fan was designed with functionality in mind. We engineered it to provide full-coverage cleaning of overhead areas, utilizing light-weight, highly durable materials to help extend its operating lifespan. Design features include:

- » Full, 360-degree rotation with optional 120-degree oscillation
- » Cleaning radius of 35 to 40 feet
- » Castings, motor, fan, and shroud mount constructed with lightweight materials
- » Streamlined design for simplified maintenance, repair, and adjustment
- » Capable of 24/7/365 operation
- » 100-percent factory tested

Adaptable Design for Easier Installation and Operation

Our light-weight design helps simplify installation, and, because it is suspended directly from the ceiling, the fan is easily adapted to accommodate overhead installations/obstructions, giving it an advantage over bulky trackmounted cleaning systems.

Additionally, upon request, we can customize the fan according to the unique requirements of your facility's roof structures. Some of the fan's customizable features include:

- » Custom oscillation ranges
- » Short support design for low ceiling applications
- » Optional reversing kit
- » High-temperature capabilities
- » Single-phase or three-phase power connections

Increasing Safety while Lowering Costs

In manufacturing environments that create finely ground air particulates, combustible dust is a serious safety hazard, strictly regulated by EPA and OSHA standards. This dust can accumulate rapidly, requiring frequent, costly plant shutdowns.

Capable of 24/7 operation, the BahnsonAire fan offers a proactive solution that prevents dust accumulation without interrupting regular plant activities. Not only can the BahnsonAire fan help you meet combustible dust regulations, it simultaneously helps improve overall air quality providing employees a healthier working environment.

BMS 210430



What Can We Do for You?

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