



**BAHNSONAIRE FAN**

## Eliminating Dust with Full-Coverage, Continuous Overhead Cleaning



The Bahnsone fan is the overhead cleaning fan of choice for leading companies in the textile, laundry facilities, paper, and related industries in need of a low-cost solution for fugitive dust. Made in the U.S. and featuring a streamlined design, it helps keep ceilings, beams, lights, ducts, pipes, and other hard-to-reach areas clean without the need for expensive, time-consuming shutdowns.

### 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

### Full-Coverage Cleaning from a Light, Durable Machine

The culmination of 50+ years of operating experience, the Bahnsone fan was engineered to provide full-coverage cleaning of overhead areas, utilizing light-weight, highly durable materials.

#### 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 and repair
- Capable of 24/7/365 operation
- 100-percent factory tested

### LEARN MORE

336.760.3111

[bahnsone.com](http://bahnsone.com)

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Bahnsone Mechanical Systems

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### 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 can more easily accommodate obstructions compared to bulky trackmounted cleaning systems. Additionally, upon request, we can customize a number of features to meet your facility needs and roof structure, including:

- 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

Many manufacturing processes result in combustible dust discharge—a serious safety hazard, strictly regulated by OSHA and the NFPA. This dust can accumulate rapidly, requiring frequent, costly plant shutdowns.

Capable of 24/7 operation, the Bahnsone fan proactively combats dust accumulation, helping you meet stringent safety standards without interrupting regular plant activities.



# Bahnsone

Mechanical Systems

An EMCOR Company