



K KONGSKILDE
MultiAir® 4000
www.kongskilde-industries.com

The MultiAir®

**Kongskilde MultiAir® Series:
Precision Blower Technology**

K KONGSKILDE

The MultiAir® Blower Series



Smart. Quiet. Powerful.

Engineered for the demands of today's plastic, packaging, and paper industries, the MultiAir® series is the powerhouse behind pneumatic conveying systems worldwide.

Backed by decades of innovation and thousands of units in operation globally, the MultiAir® offers exceptional performance, quiet operation, and smart control, making it the trusted choice for efficient conveying systems.

The Frequency Converter

MultiAir® FC and FCE models come equipped with a built-in frequency converter, giving you full control over blower performance. Instead of running at full speed all the time, the frequency converter continuously adjusts motor speed based on your real-time requirements.

✓ Reduces Energy Waste

The blower only uses the power you actually need, saving significant energy and operational costs over time.

✓ Smoother Operation

By avoiding overcapacity, the system runs smoother and quieter.

✓ Extends Equipment Life

Soft-starting and controlled acceleration reduce stress on electrical and mechanical components, extending the lifetime of your blower.

✓ Improves System Efficiency

Whether you're handling different materials, varying trim widths, or operating multiple machines, the blower adapts automatically. No manual system adjustments needed.

Why Choose the MultiAir®?

- **Low Noise Level** – Quiet operation supports a more comfortable and productive work environment.
- **Energy Efficient** – Frequency converter models adjust in real-time to match system needs, minimizing power usage.
- **Flexible Placement** – Designed for indoor or outdoor use without disrupting production environments.
- **Compact Footprint** – Space-saving design fits neatly into existing production layouts.
- **Minimal Maintenance** – Few moving parts reduce downtime and costs.
- **Smart Control** – Integrates with CORE for remote monitoring and control.

100%
kW

Standard
Blower

50%
kW

MultiAir® FC
Blower

In typical multi-line conveying systems, the MultiAir® frequency converter can cut energy use by up to 50%.



Choosing the Right Blower

MultiAir® 1000 Series

For smaller systems requiring a compact, quiet, and flexible solution.

- ✓ Compact design to fit into tight production areas.
- ✓ Insulated cabinet for extra quiet operation.
- ✓ Weatherproof cabinet for flexible installation both indoors and outdoors.
- ✓ Choose “S” models for vacuum or pressure conveying, or “T” for pressure-only applications.

MultiAir® FC 2000 Series

For precision conveying of materials in mid-size systems.

- ✓ All features from 1000 series blowers.
- ✓ Built-in frequency converter for precise performance adjustment.
- ✓ Touchscreen interface for fast setup and easy operation.
- ✓ Optional airflow and pressure control to optimize conveying efficiency.

MultiAir® FCE 3500

For handling large quantities of material with ease and efficiency.

- ✓ All features from 1000 and 2000 series blowers.
- ✓ For handling high amounts of air pressure, such as in installations that convey high volumes of granules.
- ✓ Dual rotor system for powerful performance and demanding applications.

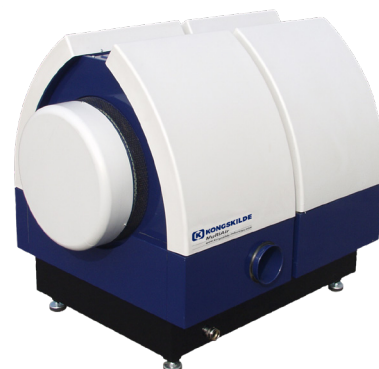
MultiAir® 4000 (FC/FCE/MA) Series

Designed for industries requiring the highest levels of performance and versatility.

- ✓ All features from 1000 and 2000 series blowers
- ✓ For handling high amounts of air volumes, such as in installations with long conveying distances and large materials.
- ✓ Adjusts to different materials, thicknesses, and line speeds to prevent overcapacity and reduce energy use.
- ✓ Choose “P” models for clean air or “M” for material-passing capability.



MultiAir® 1000 / 2000



MultiAir® FCE 3500



MultiAir® 4000

Industry Applications

The Kongskilde MultiAir® is a versatile blower for the plastics, paper, and packaging industries, efficiently conveying raw materials, process waste, and finished goods.



**Injection
Molding**



**Blow
Molding**



Thermoforming



**Paper
Production**



Recycling



Printing



Packaging



Converting



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