



LTG Fiber Compactor

Fiber Compactor Type FKA

The LTG AEROB separating and compacting units are perfect for processing **many types of fibers**.

The solid particles are extracted from the production process by suction, separated from the air stream and deposited in bags, containers or silos.

Functional description

The particle-laden air stream enters at the top of the housing through the tangential inlet, flows through the perforated cone and is **discharged through the outlet**. The collected material and waste is deposited on the inside of the perforated cone.

From there the material is continuously scraped off and compacted by a plug screw. The **pre-compacted material** is pressed against a diaphragm at the bottom outlet opening. This continuous process compacts the material and pushes the diaphragm open.

The material is discharged into a suitable container or bag. This continuous operation of the LTG units prevents fluctuations in the extraction system.

Application in various industrial sectors:

- Textile
- Paper and Plastic Waste

Advantages

- Separator and compactor in one unit
- Continuous operation
- High material and air throughput capacity

- Sturdy construction
- Pressure-free discharge
- No fluctuations in the extraction system

» [LTG Fiber Compactor Spare Parts](#)

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