

# Smart Solutions by Reitz

**Increased productivity through vibration reduction:  
AB 9000 active balancing system**

## **Save time and money**

Hofmann's active balancing system AB 9000 compensates unbalances caused by material deposits and wear on process fans. Balancing takes place **fully automatic** at operating speed so that **the fan does not have to be stopped**. The reduction in vibrations leads to **fewer standstills, lower energy consumption** and **smoother running behavior** with **increased process stability**. The operating cost savings enable a **short return on investment**.

## Features

- Real-time monitoring of unbalance vibrations
- Fully automatic balancing during fan operation
- Balancing at operation speed
- Correction in one or two planes
- Software user interface
- Profibus / Profinet interface to the plant control systems
- Possibility of remote maintenance (condition monitoring)

## **Choosing a Reitz fan with original AB 9000 equipment means:**

- the assurance of perfect integration of the active balancing system
- maximized balancing capacity to extend fan operation at low vibration levels
- lower investment costs thanks to appropriate fan design
- lower investment costs due to mechanical pre-installation of the AB 9000 system by the manufacturer
- increase in the operating lifespan of the fan's mechanical components
- extension of operational availability of the fan until the next planned maintenance shutdown



**Hofmann.**

Intelligent Balancing Solutions

**Plant modernization with system. Your direct contact to Reitz Retrofit**



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