

# Fields of application

The Delta Blower unit has been designed for the conveying of air and neutral gases.

The flexible modular design makes it possible to combine the accessories of one nominal flange size with corresponding blowers and motor sizes. With all the possible motor sizes and corresponding V-belt drives that can be fitted to one basic frame it is possible to match the present requirements very closely but still leave scope for future operating changes.

The blowers are available in 16 sizes for intake volumes from 30 m<sup>3</sup>/hour up to 15.000 m<sup>3</sup>/hour and discharge pressures up to 1000 mbar depending on the blower size. Higher intake volume flows on request.

Fields of application for standard design:

**Water Treatment** Basin Aeration, Filter Flushing

**Pneumatics:** Pneumatic conveying of bulk materials for example foodstuffs, granulated plastic material, cement and many other materials

Other areas of the process industry and environmental protection.

Experience in the manufacture of twin-shaft machines is backed by a Quality Control System according to DIN ISO 9001 of which Aerzener has been a certified member since 1990.

Design and fabrication of the machines are carried out in accordance with the following harmonized standards:

- EMV-directive 89/396/EC
- pressure equipment directive 97/23/EC
- low-voltage directive 73/23/EC
- EC-machine directive 98/37/EC

