High Pressure Fan

Rely on high performance
Rely on high performance

We introduce a new high pressure fan line for the increasing amount of applications in agricultural markets. Depending on the application a pressure range up to 400 Pa can now be selected. Our Totally Enclosed Air Over (TEAO) motors are selected for their durability, efficiency and reliability in agricultural markets worldwide, especially in the aggressive climate environment of pig and poultry houses. With the offered impeller-motor combinations your costs of operation are reduced to the lowest levels.

Why choose this fan?

- Energy efficient IE2 or IE3 fan motors
- High level of air movement: up to 38,700 m³/h at 0 Pa
- Pressure range up to 400 Pa
- Materials resistant to extreme corrosive environments
- Easy installation and maintenance

Features

- Available range: 63, 71, 82 and 92 cm
- Motor performance: 1.5 to 4 kW
- For horizontal or vertical mounting
- Water and dust resistant fan motor (IP55)
- Aerodynamic inlet radius for optimal air performance
- Frequency controllable

Optional available

- Wire guards in accordance with CE-standards
- ECplus technology for more efficiency
- Override switch for ECplus technology

Applications

- Agricultural: Pig and Poultry
- Industry
- Exhaust systems: air washers and filters
- Drying systems: Potatoes, onions and wood

Save more energy with our ECplus technology

With the ECplus technology we combine excellent performance and robust quality with high energy savings up to 80% (IFIP, 2015). The ECplus controller enables a smooth and precise ventilation system. We know the reliability of the fan is for most of our customers a key aspect. With the optional override switch the fan can be switched manually to 100% ventilation in case of emergency.

Please, contact your dealer or our Vostermans Ventilation team for more options or more technical details.
"Farmers need certainty and proven reliability. Because of our long-term knowledge, we have discovered that Multifan is the top."

(Thomas Rainey, TR Ventilation, Ireland)

Technical data 3~ 50Hz 230/400V

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<th>Diameter (cm)</th>
<th>RPM</th>
<th>Item</th>
<th>Impeller type</th>
<th>$P_e$ (W)</th>
<th>$I_{1/2}$ (A)</th>
<th>$I_{1/2}$ max (A)</th>
<th>$Q_v$ (m³/h)</th>
<th>$W/1000$ m³/h</th>
<th>0 Pa</th>
<th>50 Pa</th>
<th>100 Pa</th>
<th>150 Pa</th>
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**Technical Data**

- **Frequency:** 3~ 50Hz
- **Voltage:** 230/400V
Why choose Vostermans Ventilation:

**LOYAL TO YOU**
We care for your specific needs based on our long expertise. In close cooperation with you we secure your business outcomes.

**RELIABLE**
Since our foundation in the Netherlands in 1952, we maintain our reputation as reliable partner. Our carefully selected global network of independent distributors strive to deliver you dedicated service and expertise.

**FUTURE PROOF**
Our future proof approach, which combines energy efficiency solutions with robust quality and rigorous testing, is based on a genuine commitment to serve as a trusted partner.

Vostermans Ventilation is a global developer and manufacturer of sustainable axial fans for the agricultural and industrial market. Sustainability is key for Vostermans. Their premium brandlines Multifan and EMI are showcasing the drive for advanced energy efficient fans. The company applies continuous innovation and research in their own motor production facility and in house state of the art R&D department. Vostermans Ventilation, part of Vostermans Companies founded in 1952, is based in Venlo, the Netherlands and operates in USA, China and Malaysia.