

A solução para **ventilação e exaustão** para sua indústria.

Esteja a frente com os **Titans LS Universal** da Sicflux, proporcionando eficiência, baixo ruído e confiabilidade superiores em comparação com ventiladores axiais.

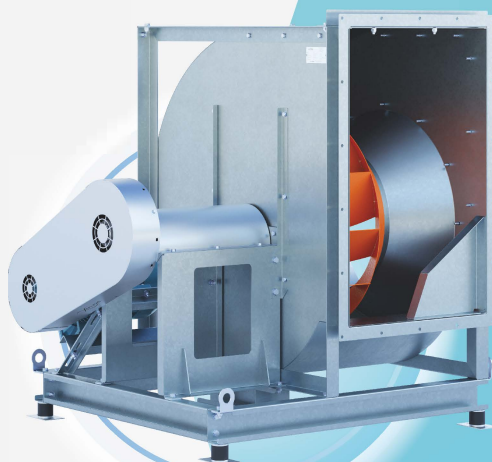


Meet the LS Titan Universal

Las aplicaciones de los Titan LS Universal abarcan desde HVAC industrial, control de emisiones y seguridad contra incendios hasta salas limpias, extracción industrial y generación de energía.

Design

With a robust design and cutting-edge technology, the Titan LS fans/extractors adopt the "Limit Load" concept, offering efficiency, low noise, and reliability, delivering a range of superior benefits compared to centrifugal fans.



Construction Features:

- * Backward-inclined straight blades made of 1045 steel;
- * Volute casing made of galvanized 1020 steel sheet;
- * Volute with Pittsburgh lock seam;
- * Reinforced belt guard;
- * Options available with or without paint.

Optional Items

- | | |
|----------------------------------|---------------------------------------|
| * Flexible joint; | * Drain; |
| * Protective mesh at air intake; | * Unpainted option; |
| * Inspection door; | * Acrylic paint; |
| * Vibration isolators; | * Polyurethane paint (UV-resistant); |
| | * Epoxy paint (resistant to sea air). |

Durability

Built with high-quality materials, the Titan LS is designed to withstand the wear and tear of continuous use, ensuring a long and reliable service life.



Customization

The exhaust systems are manufactured according to the specific needs of each project and physical layout.



Innovative Construction

Our fans feature an innovative universal volute design that adapts to any air discharge position.



This provides faster manufacturing and the flexibility to change the discharge position on-site with ease.

Superior Performance

- Equipped with a powerful motor and backward-inclined straight blades made of 1020 steel
- Volute casing made of galvanized 1020 steel sheet
 - Efficiency of 81%
- Airflow ranging from 1,000 to 50,000 m³/h
 - Total pressure from 20 to 350 mmH₂O
- Rotors balanced in accordance with ISO 21940 standard

