

Movement by Perfection



The Royal League in ventilation, control and drive technology



## ZAsilo XL

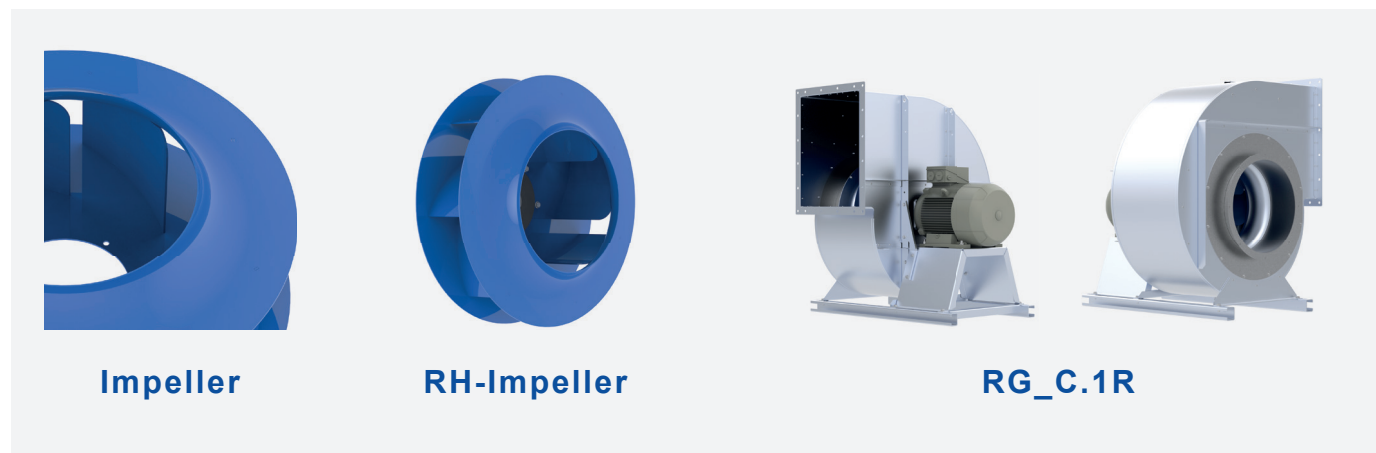
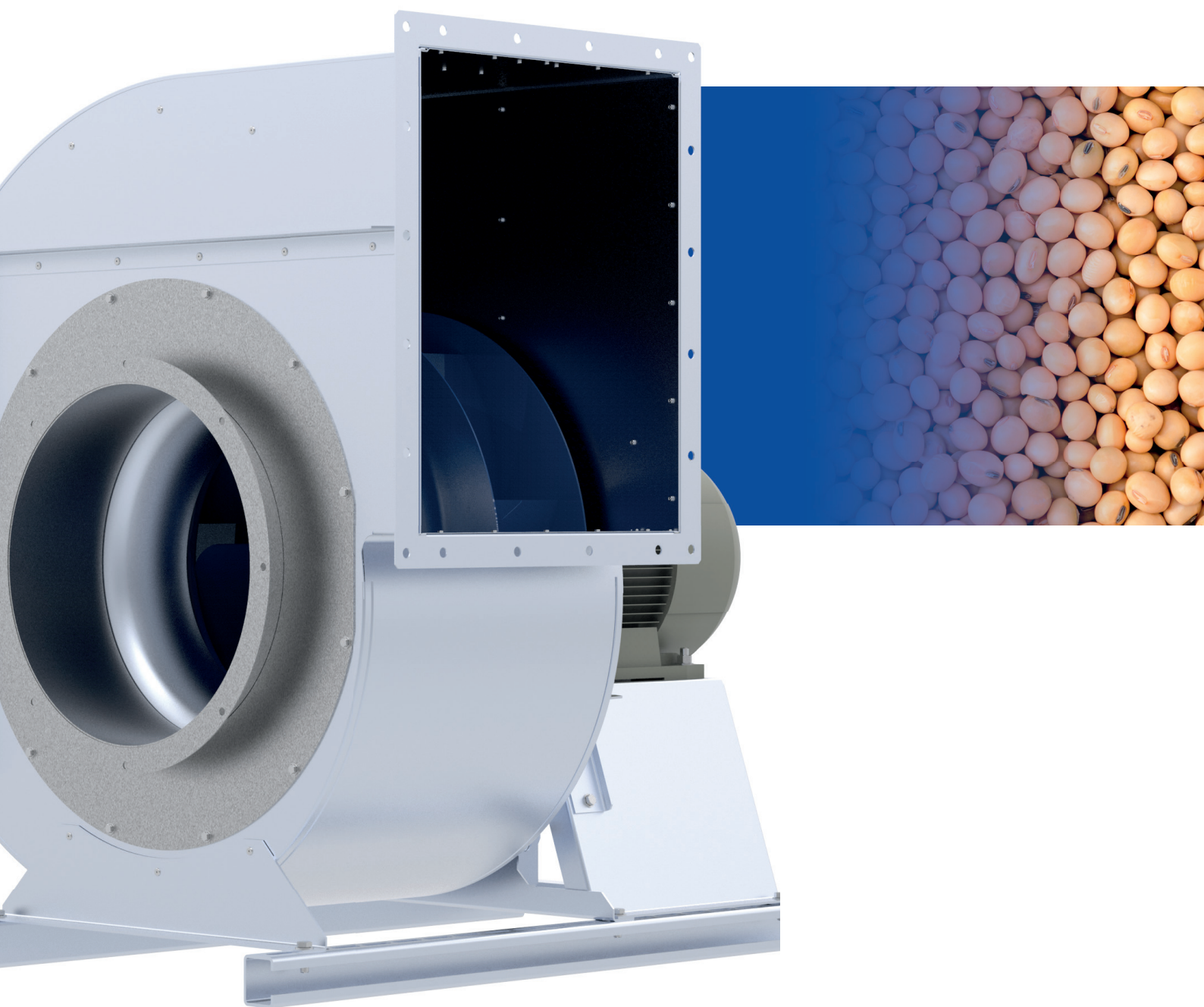
Fan systems for professional  
crop storage and preservation

# ZAsilo XL

## Reduce grain loss with smart ventilation

The ZAsilo XL, the next iteration in ZIEHL-ABEGGS grain storage product range, results from a unique combination of local Brazilian know-how and German technology. Created to serve the requirements of the most demanding conditions, the ZAsilo XL delivers higher pressures and greater air flow compared to the other products in our grain storage product range.

Thanks to its efficient design, the ZAsilo XL offers up to 7% greater efficiency than traditional fans without losing flow performance for your silo, thanks to its scroll housing. Proper grain ventilation in the silo is essential to keep them dry, thus reducing the risk of germination and insect infestation. Our ZAsilo XL is the perfect solution for your silos, offering greater air flow and static pressure.



### Product Description

#### Scroll housing

- High quality scroll housing in galvanized sheet metal
- with Pittsburgh Seam (folded design); welding also possible
- Price oriented design

#### Impeller

- Impeller C made of steel
- 7 backward curved blades
- Welded sheet-steel blade design
- Impeller design specialized for standard motors acc. IEC-and NEMA-Norm
- With rotating diffuser for high efficiency and favourable noise behaviour
- Impellers surface protection through powder coating or liquid painted – RAL 5002

### Technical Details

- 50 Hz available in 9 sizes, Ø315 - 800 mm (12.5" to 31.5")
- 60 Hz available in 8 sizes, Ø315 - 710 mm (12.5" to 28")
- Air flow up to 42.000 m³/h (24.500 cfm), max. pressure 2.500Pa (10 in.wg.)
- Impeller available with taperlock or alternative fixed hub
- Range designed for motor sizes IEC 90S with 2.2 kW – 160M with 22 kW)
- Standard Motor efficiency class IE3
- Suitable for higher hygienic request (microbial inertness, VDI6022 & ISO 846)
- Connection of power directed to mains, no frequency inverter

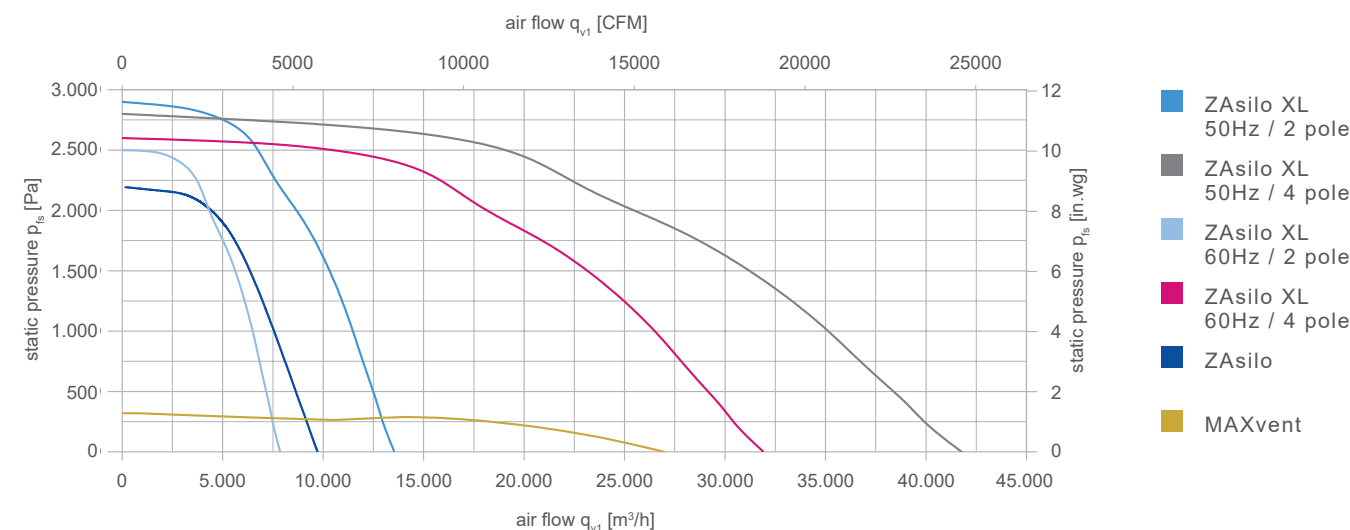
#### Others

#### Temperature

- -20/-20\* °C up to +40/80\* °C (-4/\*-4 °F to 104/176\* °F)
- \*only for RH-impeller

## Unique Benefits

- Efficient design with easy access for cleaning and maintenance
- Standardized connections
- Flexible outlet directions. Three directions for different application conditions
- The scroll housing acts like a diffuser on the inside. This increases the static pressure



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