

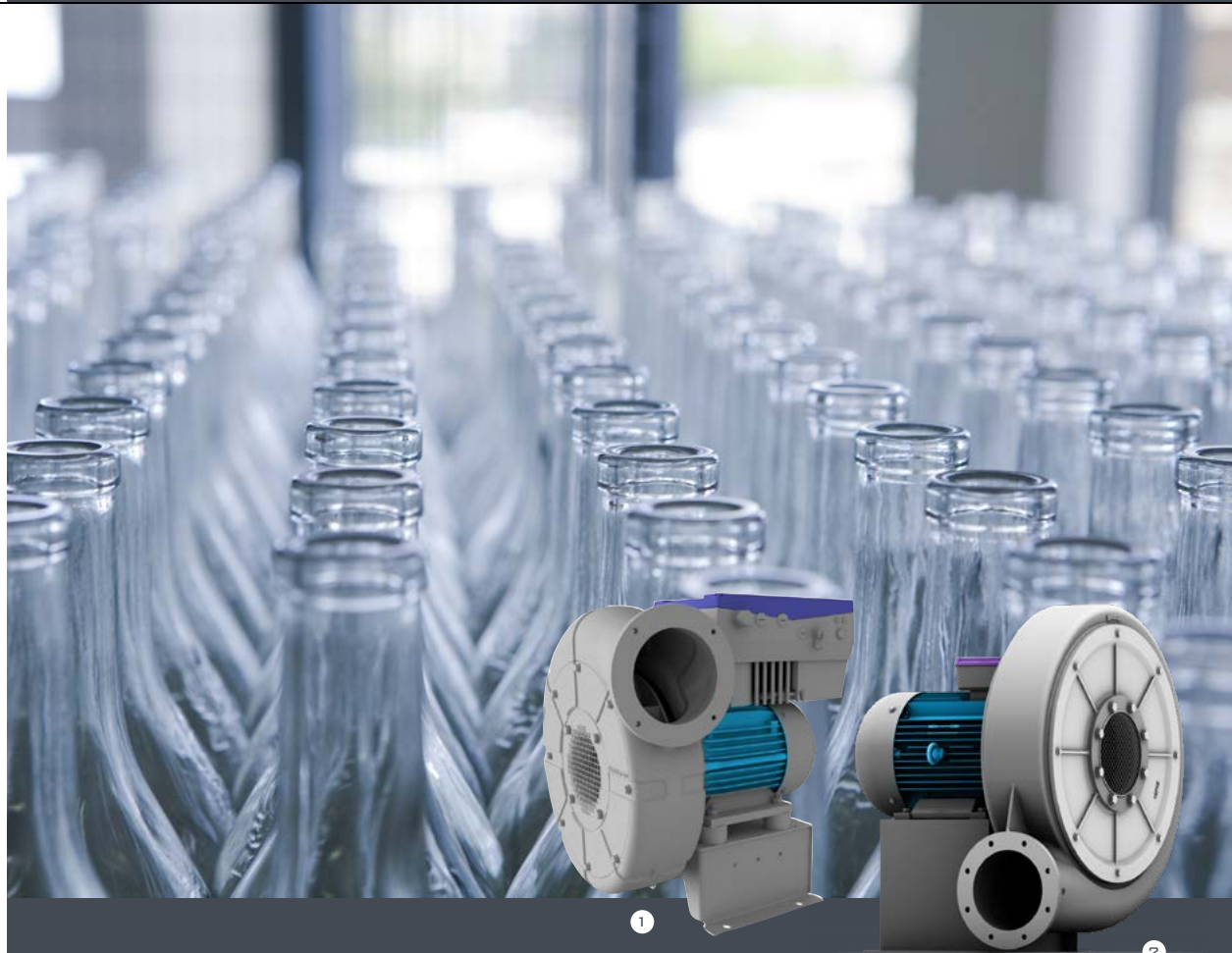


**Elektror**  
airsystems gmbh

PROVIDING THE BEST  
AND WIDEST SOLUTIONS  
IN THE FAN INDUSTRY.  
**PERIOD.**

# TX SERIES FOR THE BOTTLING AND CANNING INDUSTRY

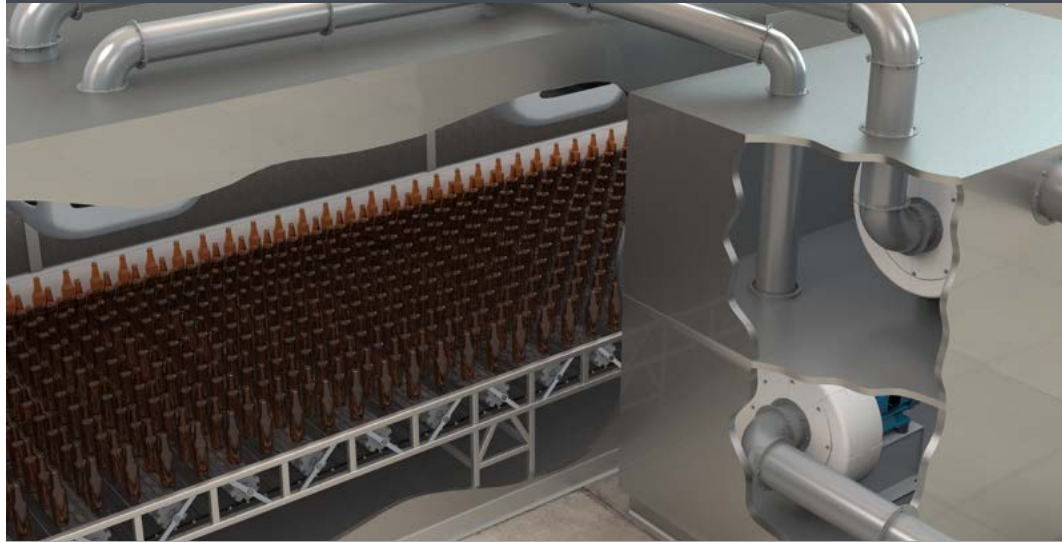
- 1 Model TXP**  
*Designed to deliver high pressure and medium air flow in a very compact space.*
- 2 Model TXR**  
*Designed to handle relative low flow and high static pressure in a wide range of operation points.*



**COMPACT SIZE, HIGH RPM,  
VERSATILE OPTIONS**

## EXTREME: COMPACT, FAST, VERSATILE, POWERFUL

The TX Series of blowers are designed and built to a standard never seen before. With an impeller able to operate between 5,500 to 15,000 RPM, the TX Series can deliver superior performance at a fraction the size of traditional centrifugal fans.



### Industry: Cleaning and Drying Technology

- Blowing off and drying
- Panel and cases cleaning
- Suction of stone cutting machines
- Bottle drying
- Drying with airknives

#### Compact Size

- Deliver the same performance at  $\frac{1}{3}$  of the physical size
- VFD factory mounted directly on the motor
- Different discharge orientations allow flexible installation

#### Direct Drive with Variable Speed

- No belts and couplings to maintain
- VFD provides versatile performance at different speed
- Suitable for wide range of applications

#### Special Motors

- Specially designed motors for high RPM
- Operating at 5,500 to 15,000 RPM
- Long-term reliability and performance

#### AirKnives

- Perfect dose and direct airflow in the required way to the required spot
- Integrated to save costs and time
- Enable a very high flow volume relative to the air that has to be generated
- Well-suited for applications with wide conveying routes

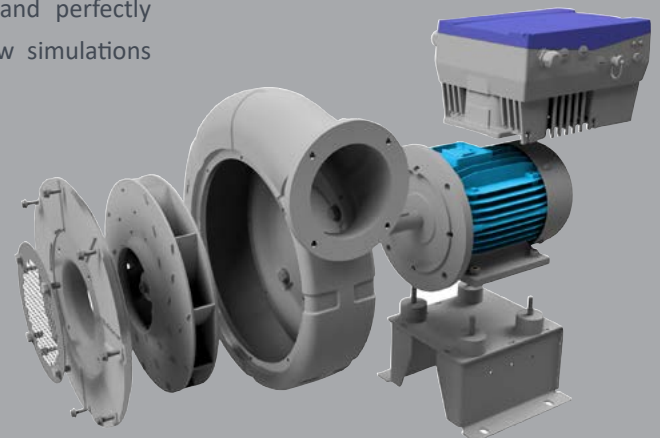
## SOLUTIONS FOR MANY APPLICATIONS IN A VARIETY OF INDUSTRIES

The recently developed Extreme Pressure Blower series offers impressive efficiency and a compact design. Modern development methods and decades of technical experience went into the manufacturing process. The impeller and housing were optimized and perfectly harmonized based on flow simulations and load tests.

The Extreme Pressure Blowers convey air with high pressure and large flow rates. They work reliably and efficiently with low vibration and low noise. For ideal operation, the blowers must be controlled by frequency converters.



AirKnife



Model TXP

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