

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

TX SERIES FOR THE PACKAGING 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**



Elektror
airsystems gmbh



Industry: Filling and Packaging Technology

- Production of corrugated board (vacuum in plant)
- Filling systems
- Indirect conveying of bulk material (injector)
- Bottle drying
- Pick and place

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

EXTREME: COMPACT, FAST, VERSATILE, POWERFUL

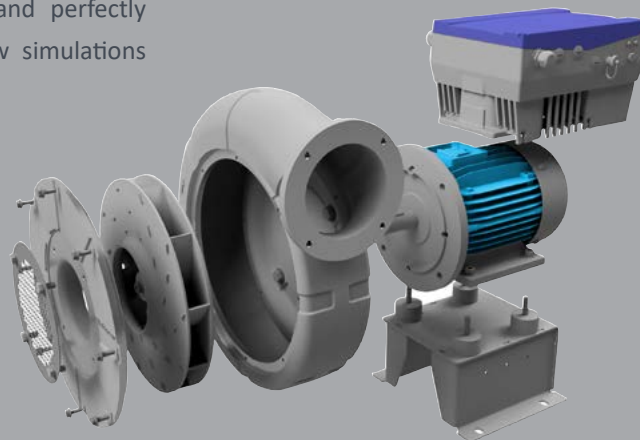
The TX Series of blowers are designed and built to a standard never seen before. With an impeller able to operate between 5,500 to 15,000 RPM, the TX Series can deliver superior performance at a fraction the size of traditional centrifugal fans.



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.



Model TXP

WWW.TCF.COM

5959 TRENTON LN. N. | MINNEAPOLIS, MN 55442
PHONE: 763-551-7600 | FAX: 763-551-7601