



Elektoror
airsystems gmbh

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

TX SERIES **SOLUTIONS OVERVIEW**



COMPACT SIZE, HIGH RPM,
VERSATILE OPTIONS

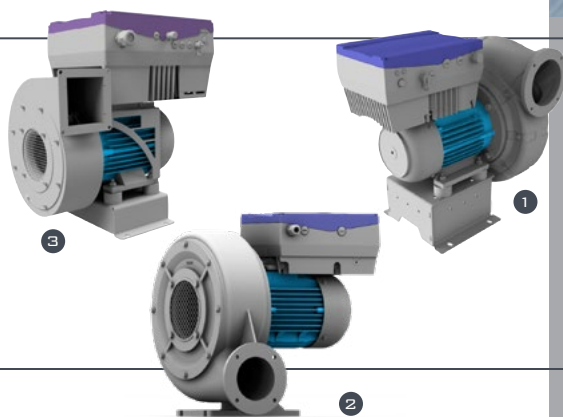
EXTREME: COMPACT, FAST, VERSATILE, POWERFUL

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: Water Technology

- Swimming pools
- Sewage plants (ship sewage plants, off-shore, etc.)
- Waterworks
- Wastewater treatment
- Aquacultures



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.

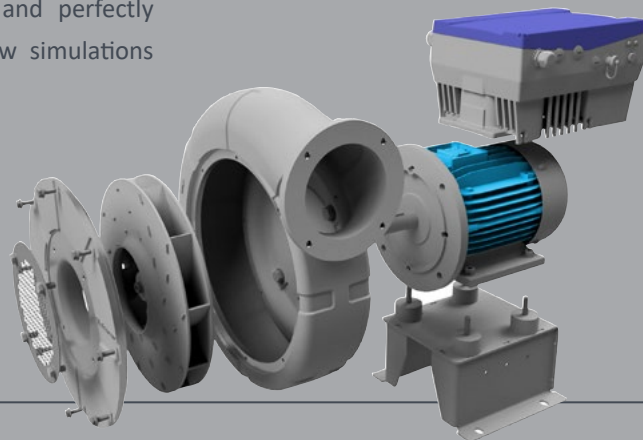
3 Model TXS

Designed to deliver extreme high static pressure from a very small size blower.

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



Foil Production



Industry: Plastic

- Granulate manufacture
- Manufacture of blown film
- Plastic injection
- Toy production
- Foil production



Coiling of Special Test Motors



Industry: Automotive

- Test bench technology
- Fume exhaust



Holding and Positioning of Cans



Industry: Printing

- Air supply
- Heat treatment / drying
- Fixing



Blow-off and Suction Station



Industry: Filter Technology

- Suction
- Cleaning



Industry: Food Technology

- Sorting plant
- Cleaning
- Drying
- Drying with air knives



Industry: Cleaning and Surface Technology / Drying Technology

- Blowing-off and drying
- Panel and case cleaning
- Suction of stone cutting machines
- Drying
- Drying with air knives



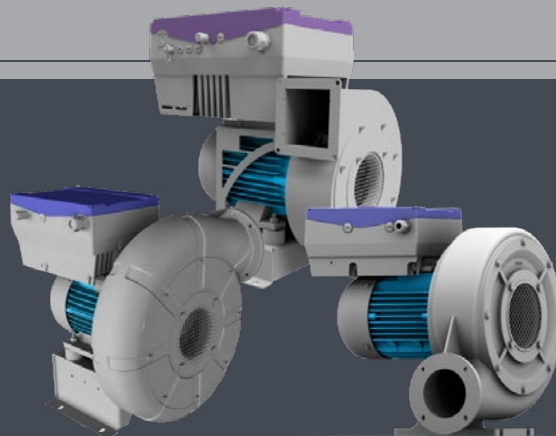
Industry: Environmental Technology

- Spring water treatment
- Composting plants



T C F
TWIN CITY FAN

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TX Series of Extreme Pressure Blowers

Even with their compact size, the TX Series of direct drive blowers achieve the same high pressure and efficiency as belt driven blowers and are suitable for many applications.



Industry: Industrial Burner Systems

- Air supply
- Combustion air



Industry: Rail Technology

- Air conditioning
- Cleaning railway



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

Twin City Fan offers the most comprehensive line of fans in the air movement industry. Our team designs, tests and manufactures fans for all types of industrial buildings. We are able to meet your most precise requirements to provide your entire facility with

HVAC equipment. Due to Twin City Fan's long-standing reputation and proven quality, we have expanded manufacturing and service capabilities to Europe, India, China and Singapore.

INDUSTRIAL PROCESS AND COMMERCIAL VENTILATION SYSTEMS

CENTRIFUGAL FANS | UTILITY SETS | PLENUM & PLUG FANS | INLINE CENTRIFUGAL FANS |
MIXED FLOW FANS | TUBEAXIAL & VANEAXIAL FANS | WALL MOUNTED FANS | ROOF VENTILATORS |
CENTRIFUGAL ROOF & WALL EXHAUSTERS | GRAVITY VENTILATORS | RADIAL BLADED FANS |
RADIAL TIP FANS | HIGH EFFICIENCY INDUSTRIAL FANS | PRESSURE BLOWERS | LABORATORY
EXHAUST FANS | FILTERED SUPPLY FANS | MANCOOLERS | FIBERGLASS FANS | CUSTOM FANS



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