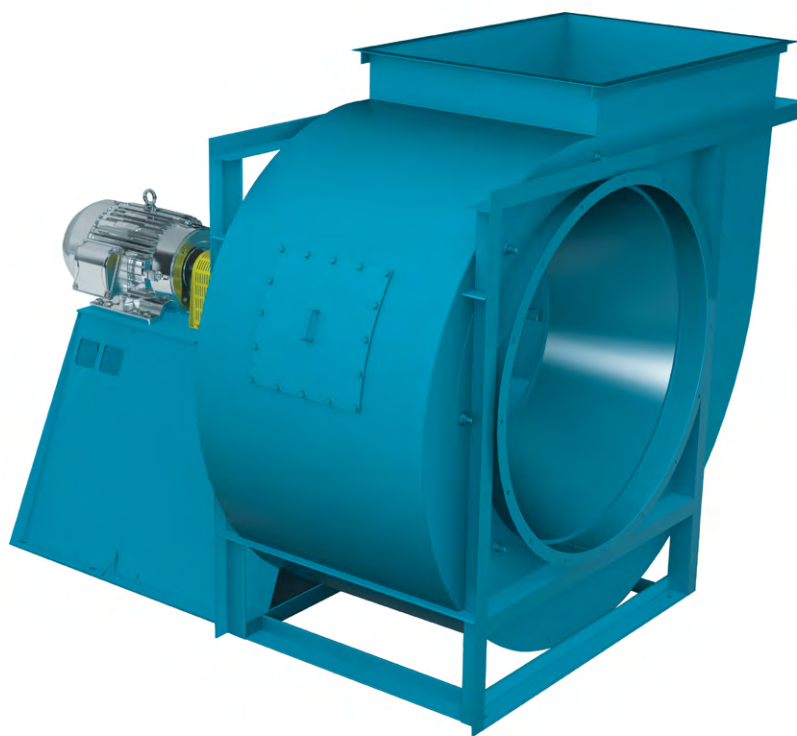




INDUSTRIAL PROCESS AND
COMMERCIAL VENTILATION SYSTEMS



ETHANOL MARKET
AIR MOVING SOLUTIONS



WWW.TCF.COM



Special Features

Custom features are offered as options to meet specific application requirements. Twin City Fan & Blower takes pride in offering customers many special features required by today's ethanol industry.

- **Stainless Steel Construction**
- **High Temp Construction**
- **Fully Clad Insulated Fans**
- **Spark Resistant Construction**
- **Special Coatings**
- **Vibration Sensors**
- **Bearing RTDs**
- **Inlet Boxes**
- **Disk Type Spacer Coupling**
- **Circulating Oil Systems**
- **Abatement Construction**

Ethanol Market Fan Applications

The ethanol industry utilizes fans in many different areas of the plant. Each of these custom applications require quality fans designed for durability, ease of maintenance and dependability. Some of the areas where fans are used include:

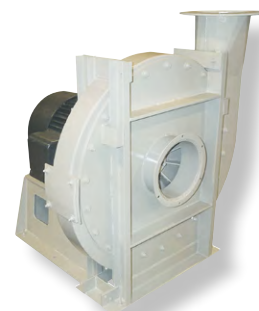
- **Dust Collection**
- **Material Handling**
- **Dryer Packages**
- **Combustion Air**
- **Abatement**
- **General Ventilation**

Validation & Testing

Every fan that we manufacture undergoes a rigorous testing and validation process to meet the industry requirements for vibration, air and sound performance. In addition, Twin City Fan & Blower tests all fans for structural and mechanical integrity. Our capabilities allow us to perform our testing in our AMCA 210 certified laboratory.



**Model HIB High Efficiency
Industrial Backward Curved Fan**



**Model MBR Heavy Duty
Pressure Blower**

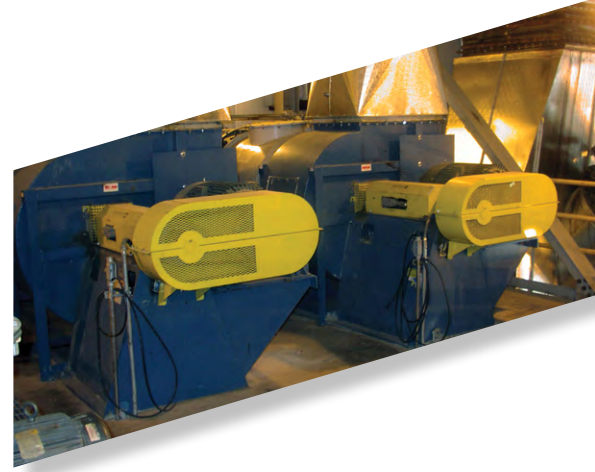
Ethanol Market Experience

Twin City Fan & Blower has extensive experience providing air movement solutions involving all areas of ethanol processing. We have worked with numerous companies serving more than 40 ethanol facilities in ten states.

- Arizona
- Illinois
- Iowa
- Michigan
- Minnesota
- Missouri
- Nebraska
- North Dakota
- South Dakota
- Wisconsin

Repair & Field Service

Twin City Fan & Blower provides fan testing and validation services at our in-house laboratory, as well as on-site. We also offer scheduled maintenance, including balance, alignment and operational training. Twin City Fan & Blower services and repairs all brands and types of fans. The fan services we offer are an extension of our commitment to provide our customers with the highest level of service and support.



Common Products (Ethanol Market)

BC - Flat-Blade Backward Inclined Centrifugal Fan

BAE - Airfoil Centrifugal Fan

BCS - Backward Curved High Volume/Pressure Centrifugal Fan

RBA/RBO - Industrial Radial Blade Fan, Air Handling/Paddle Wheel

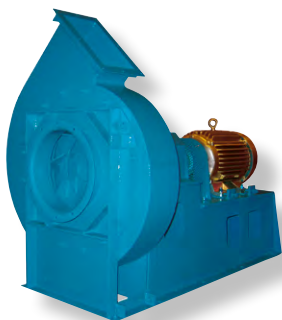
RTF/HRT - Radial Tip Fan

TBNA/TBNS - Turbo Pressure Blower, Aluminum/Steel Wheel

HIB - High Efficiency Industrial Backward Curved Fan

MBR - Heavy Duty Pressure Blower, High Pressure Air Handling

BCN - Backward Curved Pressure Blower



Model RBA Industrial Radial Blade Fan



Model BCS Backward Curved High Pressure/Volume Centrifugal Fan

INDUSTRIAL PROCESS AND COMMERCIAL VENTILATION SYSTEMS

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



TWIN CITY FAN & BLOWER
WWW.TCF.COM

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

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