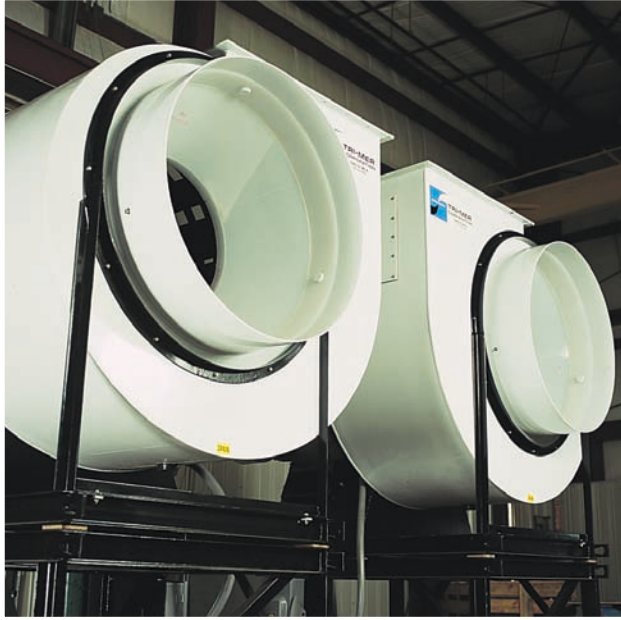


Tri-Mer® Precision-Engineered Direct Drive Blowers



***Developed
Exclusively
for the
Worldwide
Semiconductor
Industry***

Tri-Mer Blowers Are Low Noise, Low Vibration

Tightening regulations, and increased ergonomic concerns, have increased the demand for blowers designed without conventional sheaves, belts and similar items which produce vibration, raise maintenance costs and contribute to a range of other problems as well.

Tri-Mer engineered blowers, such as those shown here, feature direct-drive coupling motor set-up. They are an excellent alternative for semiconductor manufacturing and other applications with high standards for performance and service life.



Tri-Mer® Direct Drive Blowers

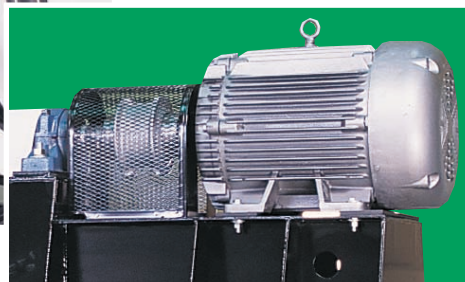
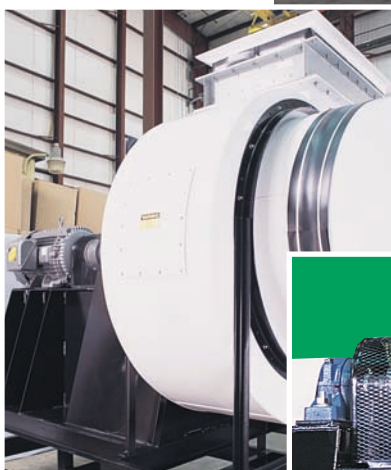
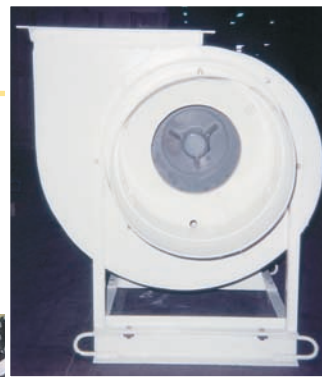
High-Integrity Polypropylene Construction for Maximum Corrosion Resistance

The standard Tri-Mer design for Direct Drive Blowers uses a corrosion-resistant, polypropylene housing; internal and external support members related to the housing are also manufactured from rigid polypropylene. Polypropylene is the most effective material for these applications, and is far superior to fiberglass and other blower materials where structural integrity must be combined with excellent resistance to corrosion, wear and mechanical stresses.

Tri-Mer fan systems are also manufactured from rigid PVC, and are often recommended for ambient temperature processes. Rigid PVC provides structural integrity similar to polypropylene.

Engineered for Easy Access and Simplified Maintenance

Tri-Mer Direct Drive Blowers incorporate fan impellers which are custom-engineered for your application by New York Blower Company. Tri-Mer's 43 years experience in the design and fabrication of polypropylene equipment, combined with the proven performance of New York Blower products, insures constant, reliable performance.



Housing Construction Polypropylene or PVC

Operating Temperatures To 180°F

Fan Impellers 18" to 73" Diameter

HP Range Up to 300

Wheels Backward-inclined;
Class I, II, III or IV

Capacity 1200 to 150,000 cfm

Pressures To 20" w.g.

Consult our factory for fan curves relevant to specific applications.

Tri-Mer also offers a complete line of standard belt-driven blowers with capacities through 200,000 cfm in PVC and polypropylene.

Custom Models Available? YES

Use Indoors or Out? YES

OEM Discounts? YES

U.S. Made? YES



Quality Design/Build Services Since 1965

1400 Monroe St. • P.O. Box 730 • Owosso, MI 48867-0730

Phone (989) 723-7838 • FAX (989) 723-7844

www.tri-mer.com • salesdpt@tri-mer.com

© 2003 Tri-Mer Corp.