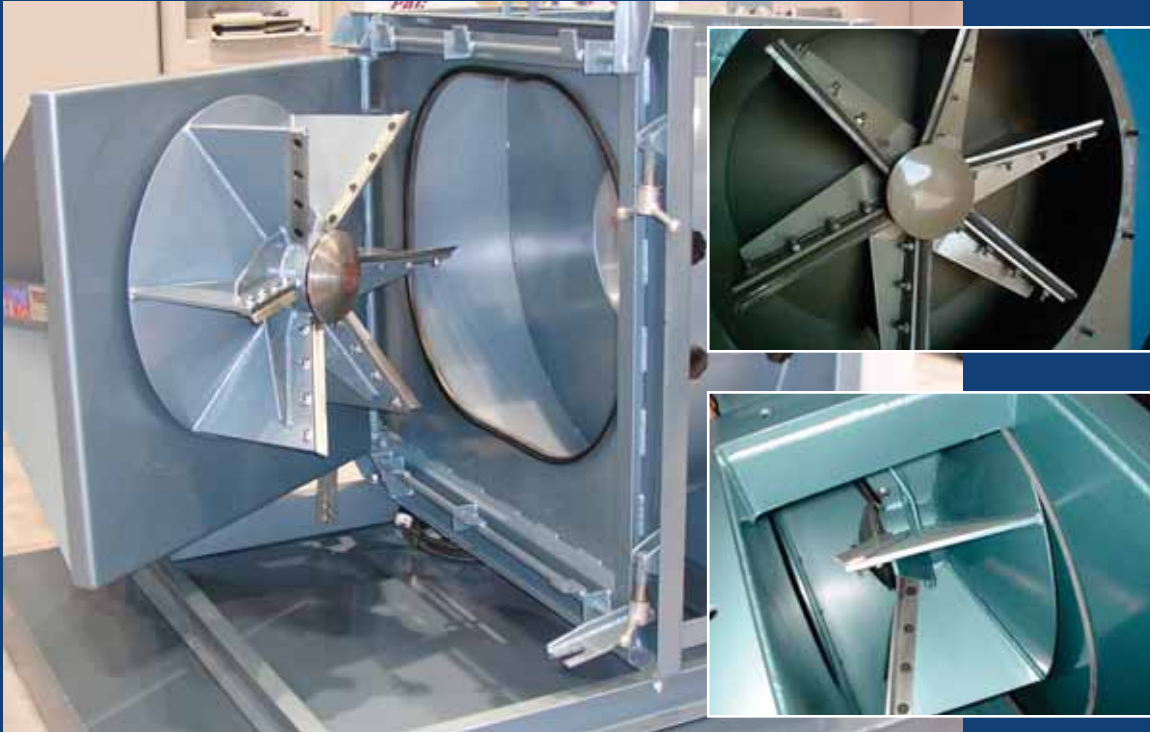


PAC Chopper Fans Integrate Cutter/Fan Technology in Self-Contained Unit For Large, Loose Materials



PAC engineers developed chopper fans to cut and evacuate large, loose and/or discontinuous materials that were inappropriate for inline cutting and inefficient to remove with a venturi-based system. To cut through wide materials as thick, dense and challenging as corrugated, paperboard and scrap

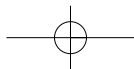
aluminum, among others, the chopper fans feature sharp blades mounted directly onto the fan impeller. As the blades rotate, the self-contained cutter/fan system simultaneously cuts the material as it is drawn through the fan without using a separate inline cutter.

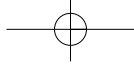


Your PAC fan is guaranteed to work as specified. With our experience, resources and passion for excellence, we stand proudly behind our engineering expertise and manufacturing skill.



210 Executive Drive #6
Pencader Corporate Center, Newark, DE 19702 USA
Tel: 302.999.8000 • Fax: 302.999.8510
Email: get-facts@airconvey.com • www.precisionairconvey.com
©2004 Precision AirConvey Corp. All rights reserved. Data Sheet #2005A





PAC Fans Meet Exacting AirFlow Requirements For Peak Efficiency and Dependability in Trim, Scrap and Waste Handling Systems

PAC fans are at the heart of every pneumatic trim, matrix and scrap handling system. By generating the exact amount of airflow required for each system, PAC fans ensure peak performance with continuous savings in operating costs.



INSIDE:



Material Handling Fans

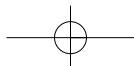


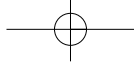
Venturi Fans



Chopper Fans

Tel: 302.999.8000 • Fax: 302.999.8510 • www.precisionairconvey.com





PAC Material Handling Fans Deliver Powerful Air Velocity and Guaranteed Clog-Free Performance



PAC CUTTER/FAN TECHNOLOGY POWERS TOP-SELLING TRIMPAC™

TrimPAC™ is a pre-engineered trim and waste handling system developed for the automatic removal of film, foil, laminate, paper, labels and other materials. It is powered by an advanced PAC material handling fan, which is customized for each individual application to ensure maximum efficiency at the lowest operational cost.

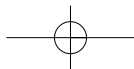
PAC material handling fans are the workhorses of advanced inline cutter/fan systems. Custom engineered for each application, their powerful, robust design enables cut pieces of plastic, paper, nonwovens, foil, fabric, wood and nearly any other material to be conveyed directly through the fan without clogging. Our fan inlets, impellers and other proprietary innovations combine to

eliminate clog points, prevent material clumping and reduce vibration. With these engineering advances, PAC material handling fans permit the use of low horsepower motors, modest air-trim separators and comparatively small duct networks. The result is a dependable fan driving a complete system that operates smoothly and quietly while continuously cutting operational costs.

PAC engineers calculate sound pressures at the design stage and if necessary, specify sound attenuation devices that soften the sound pressure level. This material handling fan is shown with a sound enclosure and with the panels removed for instant access.



Tel: 302.999.8000 • Fax: 302.999.85



PAC Venturi Fans Upgrade Classic Design with Quality, Durability and Economy



PAC Venturi fans are often the smart selection for continuous trim removal where quality and durability are required and a premium is placed on a compact footprint, low-maintenance and up front economy. PAC Venturi systems excel in label, converting and other applications where the waste remains in its continuous, ribbon-like form and is conveyed over relatively short distances.



Choosing Your System

From our research in fan efficiency, our engineers have determined that in some applications, venturi fans consume up to four times more power than PAC cutter/fan systems to convey an equal amount of trim the same distance. Call PAC for a recommendation and a free efficiency assessment of your system.



We Convey Solutions



We test every fan in a complete trim handling system at our in-house test center before authorizing delivery. Quality and reliability are assured and guaranteed.