

**PAC**  
*PRECISION AIRCONVEY*

PAC Venturi-based trim, scrap and waste handling systems feature the company's latest, proprietary engineering advances applied to the venturi's classic design. The result is the ultimate combination of high-performance, low-cost and long-term dependability.

## PAC Venturi Systems Automatically Remove Continuous Trim, Scrap and Waste Material – Guaranteed



# PAC Venturi System Potential of Your

## Your trim, matrix and waste handling system sounds like it's working hard – maybe too hard.

But it just wasn't designed to keep up with the impressive, new equipment humming upstream. Those infuriating line stoppages, alarming decibel levels, clogged infeeds and billowing piles of continuous trim or matrix could be signs that your business has grown beyond the capabilities of your tired waste handling system. To fully capitalize on the investment in new slitters, presses, extruders and other equipment and achieve the growth you are projecting, you may need to examine the productivity drain plaguing your

back end. At first, trim handling was an afterthought. Now it's a cost. A headache. And a red flag for the safety inspector. PAC venturi-based systems are engineered for smooth, dependable, non-stop operation in a wide range of single and multiple machine installations. Our state-of-the-art designs empower your entire processing line to operate at peak efficiency.

Our venturi-based pneumatic conveying systems feature a heavy-duty venturi fan sized to generate the precise amount of airflow

required to move your continuous waste from the slitter, press, die or other machinery to the collector bin, container or baler at the lowest horsepower possible. Whether the paper, film, foil, plastic, label matrix or other waste is to travel 40 feet into the next room or four feet to discharge next to the machine, your PAC system is sure to deliver dependable, clog-free performance with virtually no maintenance. Even in continuous, 24/7 operation, unparalleled performance is guaranteed for years to come.

	Annually	Semi Annually	Quarterly
6 month-25	220.00	112.21	59.41
26 - 30	290.00	147.91	78.31
31 - 35	380.00	193.81	102.61
36 - 40	510.00	260.11	137.71
41 - 45	690.00	351.91	184.01
46 - 50	929.00	473.80	250.01
51 - 55	1,204.00	614.05	320.01
56 - 60	1,520.00	777.25	400.01

## IT'S PAYBACK TIME

With more than 10,000 installations worldwide, PAC systems are proven to substantially upgrade the waste handling function. Savings due to continuous line uptime and its resulting productivity boost are both significant and quantifiable while the benefits of managing a smoother, more predictable process in a cleaner plant environment are equally dramatic. With PAC systems and their designed-in low capital investment, payback is commonly achieved in as little as three months. Talk to your PAC engineer to calculate the payback speed on your system.



With your PAC system, you'll automatically enjoy

- Eliminating line stoppages
- Reducing maintenance needs
- Boosting production
- Segregating waste streams

*"By installing an automated trim removal system from Precision AirConvey, I cut labor costs and streamlined my recycling initiative."*

# Systems Unleash the Production Line



Sound attenuation devices block noise.



Your PAC venturi-based automated trim, scrap and waste handling system comes complete and installed with an array of advanced components and equipment, all working together for maximum productivity at the lowest initial cost possible.



#### Symmetrical Duct Network

PAC's signature symmetrical duct network enables trim, matrix and other waste materials to be captured in multiple infeeds at multiple machines throughout the facility and smoothly conveyed to a central location.



#### Venturi Fan

PAC venturi fans are custom engineered for peak operation and are both reversible and field rotatable to direct the airflow as the system design and floor space requires.



#### Infeeds

Dual material pick up nozzles capture your trim, matrix and other waste at the source and whisk it away.



#### Relief Head

This optional relief head is recommended to reduce the velocity of the discharged air in systems operating at extreme airflows.



#### Control Panel

PAC designs its control panels for easy operation, safety and security, permitting instant line shutdowns and a complete system overview from a single location. The pre-engineered and pre-tested panels speed delivery and installation.



## No-Stick, Automated Label Matrix Removal

Now label manufacturers, converters and printers running pressure-sensitive adhesives can automate the label matrix removal function without worrying about a sticky situation. PAC venturi-based label matrix removal systems are offered with a proprietary coating that ensures the matrix glides through the infeed and ductwork and drops gently into a baler, compactor or collection bin.

**PAC**  
PRECISION AIRCONVEY

**We Convey  
Solutions**

"...I instantly provided a cleaner, safer environment, opened up floor space,  
" – DAN LEVERINGTON, BANK ONE REAL ESTATE DIVISION PROJECT MANAGER

# Choosing Your PAC Venturi-Based Trim, Scrap and Waste Handling System



**PAC** engineers developed a series of venturi-based systems to accommodate nearly any material in a wide range of continuous edge trim widths and thicknesses. Pre-engineered for instant delivery and one-day installation, the PAC venturi models 3060, 4080, 60100, and 80140 come complete with pickups, venturi fan, wye and flex hose. All models accommodate optional relief head and sound attenuation devices and may be customized to suit virtually any material, production speed or footprint required. Talk to your PAC engineer for free guidance on specifying the ideal system for your facility.



To automatically remove your trim and scrap at even faster speeds while also reducing scrap volume and cutting energy costs, consider a PAC cutter/fan-based system.

Featuring an inline cutter placed after the infeed, the cutter/fan-based system safely cuts the waste material into confetti while whisking it away for disposal or recycling. The densified waste is far easier to handle and it may be conveyed great distances with less total air and less energy than any venturi-based system.

★  
**Guaranteed**  
★

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



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