



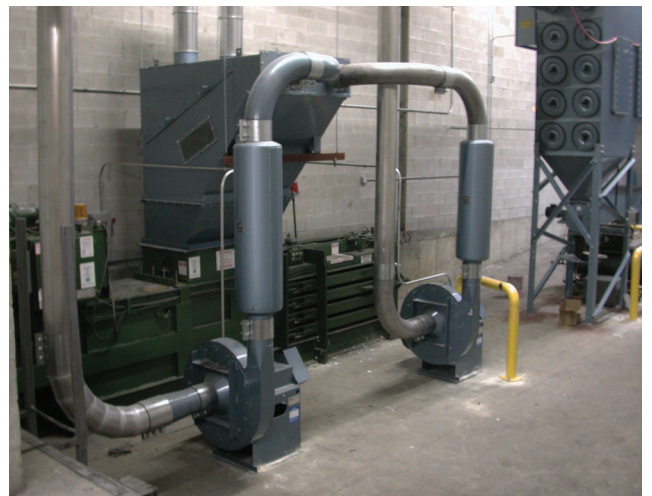
The industry leader in  
trim and matrix removal

## PAC SOUND ATTENUATION DEVICES CONTROL SOUND PRESSURE LEVELS



With automated trim and waste handling systems from Precision AirConvey, the sound of silence will be music to your ears. PAC engineers offer an array of advanced custom and off-the-shelf sound attenuation devices to control and reduce sound pressure levels at key points throughout the pneumatic conveying system. From the infeed capturing your paper, film, foil, label matrix, fabric and more, to the inline cutter and fan operating at the lowest horsepower possible, these devices feature a proprietary acoustical absorption system that keeps decibels down at OSHA-friendly levels in a trouble-free design your staff will appreciate.

- Proprietary design reduces sound pressure levels
- Meet OSHA requirements easily
- Eliminate ear protection costs
- Support your workers, boost productivity





Sound attenuation devices at the infeed and inline cutter of 25 different presses keep this facility running smoothly and quietly for Diversified Labeling Solutions, Itasca, Ill.



#### Infeed

To reduce the sound of the conveying air capturing material at the infeed, PAC engineers specify the ideal sound attenuating pick ups for each type of material.

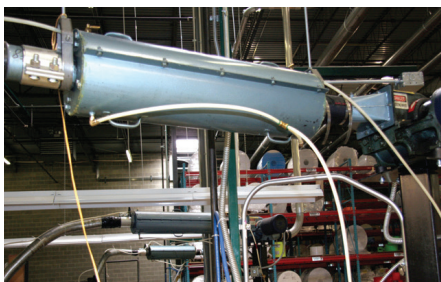
#### Fan Sound Enclosure

Our innovative surround-sound enclosure cuts sound from the fan by a substantial 25%. Each individual panel can be easily removed for access while strategically placed air holes promote ventilation.

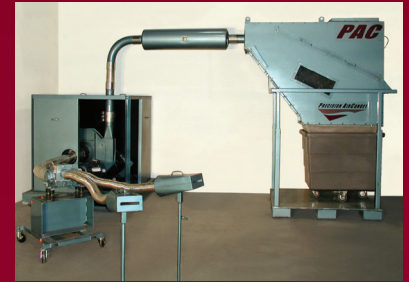


#### Inline

PAC engineers specify inline devices at the fan and/or at the cutter to reduce sound at the source and prevent it from traveling through the system with the conveying airstream. Box devices are used where space is exceptionally tight without compromising performance.



See our sound attenuation devices operating in a full-size, automated trim removal system at our test center in Newark, Del.



This TrimPAC Whisper™ is a self-contained, automated trim removal system pre-engineered with sound attenuation devices.



#### QUIET ALL AROUND

PAC sound attenuation technology is even applied to curves up to 90 degrees to meet space requirements for 30-50% reductions in sound pressure levels.



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



465 Corporate Boulevard, Newark, DE 19702 USA  
302.999.8000 | [get-facts@airconvey.com](mailto:get-facts@airconvey.com)  
[www.precisionairconvey.com](http://www.precisionairconvey.com)



#### SILENT NEIGHBORS

PAC systems perform equally well outdoors to prevent sound from leaking into the environment.