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.
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 their sounds at the source and prevent them from traveling through the system with the conveying airstream. Box devices are used where space is exceptionally tight without compromising performance.

Your PAC sound attenuation devices are 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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