

Pneumatic conveying: optimising compressed air usage

Kaeser Kompressoren, Coburg, Germany, has introduced its latest generation Sigma Air Manager (SAM), an advanced compressed air management system for monitoring and controlling compressor as well as blower stations. It can accommodate up to four, eight or even sixteen machines. With its all-in-one master control system and web server, the SAM



plays a key role in optimising compressed air availability and energy efficiency. The latest SAM is even more effective thanks to its innovative adaptive 3-D-Control. With a powerful industrial PC at its core, the SAM monitors the system as a whole, providing the user with exceptional insight into operations processes, energy consumption and costs. It constantly calculates the best possible result, controlling the blowers/compressors accordingly. The adaptive 3-D-Control technology (patent pending) provides for delivery of the best possible pressure performance values.

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Latest version of Kaeser's Sigma Air Manager