Single-Source Part Feeding Manufacturer

There are times when the you need more than just a feed system. Performance Feeders has incorporated the Auto-Kinetics conveyor and extrusion frame line in our mix of products. This creates a single point of contact for you which saves time and potential mistakes. In this case our customer needed to convey the parts from their molding machine to an assembly machine. Using a cleated Z conveyor, we were able to move the parts up to a storage conveyor. From the storage conveyor the parts were fed into a vibratory feeder where the parts were split into two lines and oriented. From the vibratory feeder the parts were brought vertically down a gravity track where they were released one at a time into the customer's receiver. Performance Feeders was able to handle the entire project giving the customer a single contact point for their part handling needs. Whether your feeding project consist of a single feeder or multiple feed and conveying systems, contact us to discuss your requirements. Performance Feeders is ready to help you succeed with your project.

PERFORMANCE FEEDERS
Performance "Built-In" By Professionals
MANUFACTURER OF CUSTOM
PARTS HANDLING SYSTEMS
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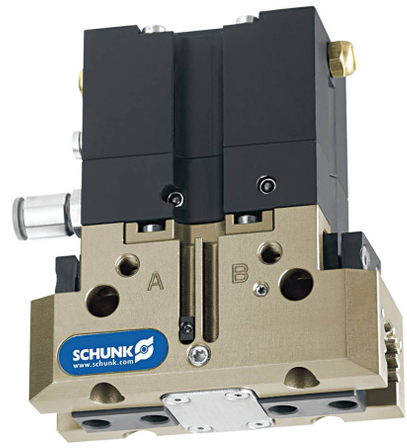
Air Consumption Reduced by 90%



Increasing energy costs, legal requirements, and the demands of climate protection, make the efficient use of energy an important competitive factor today. Efficiency is much more than simple energy efficiency, especially when considering the time- and cost aspects. Enormous benefits are achieved with pneumatically actuated gripping systems with fully integrated micro valves from SCHUNK. They noticeably minimize air- and energy consumption, while providing high cycle times. The smaller the actuator, the higher the efficiency, therefore micro valves which are used for small component handling and assembly can cut cycle times in half. Electrically driven pneumatic valves are now so small, that they can be directly located at the actuator and the consumption of expensive compressed air is massively reduced. Up to now, the compressed air of the air line supply is completely lost. If micro valves are used, just the piston area of the actuator has to be filled once with compressed air, and not the complete air supply line per cycle. In most cases, this reduces air consumption by up to 90%, and accelerates the response characteristics of the actuator.

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