PACKAGING EQUIPMENT SOLUTIONS





For over half a century, Flow Products has been the leading supplier of premier products to the packaging industry. We specialize in pneumatic and electrical products used in high speed equipment such as: pouch fillers, bottle fillers and cartoners. At Flow Products, we recognize product quality and reliability are essential for increased productivity and key to the success of any packaging operation. We offer a full range of products that meet the required equipment specifications and performance requirements. Our staff of engineers are certified by the International

Fluid Power Society (IFPS) and are ready to assist with any design challenges. The broad range of products we offer, along with our extensive engineering support, is what sets Flow Products apart.



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POUCH FILLERS

Pouching machines that are capable of single serve or resealable varieties. Some pouch filling machines fill and seal premade pouches, other types are all-in-one fillers that form, fill and seal the bag from a roll of paper, foil or plastic. These machines need to be designed to make different types and shapes of pouches and handle a variety of products and consumables.

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BOTTLE FILLERS

Filling machines capable of level, time based or pump filling that can handle low, medium or high viscosity fluids. More complex machines can combine bottle feeding, filling and capping into one production line. Machines can be equipped with advanced and precise detecting system to fill the precise amount of liquid into any type or shape of container.



CARTONERS

Cartoners are designed to make a carton from a pre-formed blank of box material. The blank is formed into the proper box shape, the bottom is either sealed with glue or the flaps are tucked into each other which produces an open box for the product. Innovative designs allow the cartoner to handle complex bag in box applications.



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PNEUMATICS

Modular products and systems can accommodate different packaging types, minimizing the need for line reconfigurations, reducing downtime and increasing throughput.

- Parker Cylinders
- Eaton/Aeroquip Hose
 Brennan SST fittings
- Parker Valves
- Parker Air Preparation (FRL)
- Eaton Fittings & Quick Couplings



ELECTRICAL

Electric actuators allow for greater accuracy and repeatability during filling and sealing. An ideal solution to help compensate for variations in pouch dimensions and eliminates the need for manual setup when changing pouch sizes.

- Tolomatic Electric Actuators
- Joyce Dayton Electric Actuators
- JVL Servo Motor
- WEG motor starters



POWER TRANSMISSION

Power transmission products transmit power to create motion. We offer premier products that are commonly used in the packaging industry. These motors and gearboxes operate efficiently while providing the accuracy and throughput for your packaging lines.

- WEG Gearboxes & Geared Motors
- Tolomatic Gearboxes



INSTRUMENTATION

Instrumentation equipment helps ensure adherence to packaging standards by providing solutions for quality monitoring and product consistency. Sensors and control instrumentation are critical for measuring, filling and recording to the correct fill levels.



- Winters Pressure Gauges
 - Winters Pressure Switches/Transmitters
- Ansfield Pressure Switches/Transducers
- Ansfield Temperature Switches/Transducers
- Barksdale Level Switches

SAFETY

Products to help ensure workers are not at risk of injury during production or routine maintenance or cleaning.

- Parker Safety Exhaust Valves CAT3, CAT4
- WEG E-stop Push Buttons/ Switches/Indicator Lights





773-528-2000



POWERFULLY SMART SOLUTIONS

Our dedication to market leading service levels is always evolving. We work to meet all your requirements and strive to provide additional services that enhance the purchasing experience. We offer the following services:

- Same day quote turnaround on standard products
- Customer dedicated inventory
- Vendor managed inventory
- Electronic Data Interchange (EDI)
- Custom labeling and packaging
- IFPS Certified fluid power specialists
- Complete fluid system design, assembly, and test capabilities
- System start-up and commissioning
- System troubleshooting and diagnostics
- Component and systems repair service
- Customized technical training programs

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PRIMARY PRODUCT LINES

Flow Products has partnered with over 75 market leading suppliers to offer our valued customers an extensive portfolio of hydraulic and pneumatic products selected to meet the ever changing needs of the markets we service. The wide base of suppliers assures our customers get the right product for their specific application with the right performance, excellent service levels and at a competitive price.



CALL TODAY TO SPEAK WITH ONE OF OUR SALES PROFESSIONALS!

integration in motion