

Fluid Automation Solutions for Packaging Equipment



ASCO[™]


EMERSON[™]



ASCO offers the industry's most advanced pneumatic solutions for packaging equipment. Leading OEMs prefer our innovative, reliable designs plus unmatched fieldbus and I/O.

ASCO packaging solutions

The first pick for packaging

ASCO is the supplier of choice for original equipment manufacturers (OEMs) of packaging machines.

Being a leading provider of pneumatic and motion control components, our total system solutions bring special advantages for food, beverage, and pharmaceutical packaging, as well as for other consumer and industrial container applications.

Design engineers specify ASCO for equipment including:

- Blister pack machines
- Bottle fillers & cappers
- Case erectors
- Case wrappers
- Conveyors
- Desktop labellers
- Robotic depalletisers
- Vertical form fillers & sealers

The leading fieldbus solution

Other pneumatics manufacturers may offer fieldbus functionality. With our new Ethernet I/O Web-enabled factory floor communications modules, your packaging solutions can take advantage of flexible configuration, more inputs and outputs, and lower cost per node for truly integrated field communications.

Unmatched advantages

Packaging expertise. Our dedicated team possesses decades of experience, both in pneumatics automation and on the packaging line. So we get it right the first time, and you get the right products and performance.

Innovative designs. Our cylinders are lubricated for life, so there's no risk of food contamination or oil residue. From washdown constructions to air bearing spool and sleeves designed for billions of trouble-free cycles, ASCO components are engineered to be smart from the start.

Long-lasting reliability. We've built our business by making sure we maximise your uptime. Our products are assembled in Europe for absolute dependability, time after time. They also offer the highest life expectancies available.

Global service and support. ASCO is part of the Emerson Group. So you get unequalled distribution and support, wherever and whenever you need it.

Our intense customer focus brings you fast response and knowledgeable answers to your questions, via our extensive field sales and direct support network.



Key solutions



Valve Islands

Three-way and four-way valve islands provide precise control. We offer the industry's widest variety of protocols, including Ethernet, AS-interface®, DeviceNet™, Profibus® - DP, and FOUNDATION™ fieldbus. All valves are CE-rated and have IP65 washdown ratings.



FRLs

Our filters, regulators, and lubricators offer superior treatment of air quality and pressure on your packaging equipment. Our mounting designs avoid special brackets and end plates for the most versatile applications on the market.



Motion Controls

Our actuators and linear guided cylinders suit your most demanding packaging equipment needs. Features such as flush wireways are perfect for tight space constraints in case stops, case clamps, and case flap closers. A choice of bearing options optimises our designs to your needs.



Pneumatic Actuators

Select from the widest possible range of cylinders, many designed to VDMA, ISO, and CNOMO standards. Robust and durable, they still fit design and maintenance budgets. From lightweight bodies to large-diameter, heavy-duty models.



Rodless Cylinders

Our comprehensive line of guided and nonguided rodless cylinders offer no-maintenance convenience; and include heavy-duty construction for demanding applications.



Systems and Solutions

Simply supply your control diagrams and we do the rest. Our designers and engineers will design and build bespoke cabinets and panels to your specifications. This saves you engineering time and resources



Accessories

For efficient installation, our accessories range from pilot-operated check valves and tubing to flow controls to a wide choice of silencers. Our popular fittings provide one versatile thread design for multiple thread types, cutting inventory — and overhead.



