



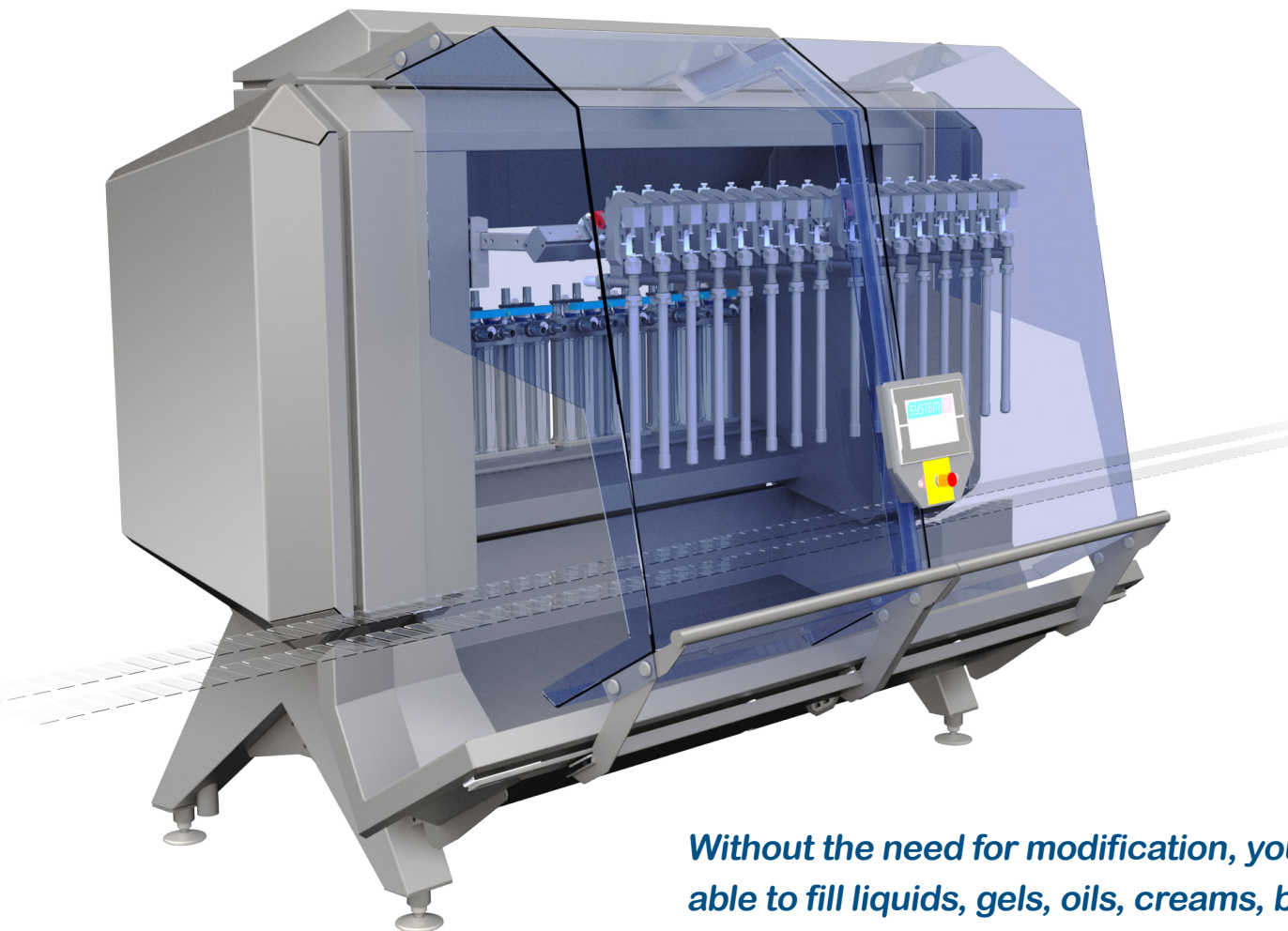
COSMETICS & PERSONAL CARE

Adelphi's innovative System F Auto offers producers a new standard in filling machinery: modular, versatile, efficient, hygienic – and scalable.

System F Auto is a modular liquid filling system, offering a revolutionary combination of features designed to appeal to cosmetics and personal care packaging professionals. Developed from the ground up, it represents a step change in the inline filling industry.

Every element of the design has been questioned, and many deep-rooted industry norms have been challenged through the innovative use of proven core technologies supplied by recognised industry leaders. Inbuilt modularity enables us to quickly configure a machine to meet your specific production requirements, whilst ensuring that it has the potential to grow with your business.

System F Auto is exactly what a modern, inline, liquid-filling machine should be.



Without the need for modification, you will be able to fill liquids, gels, oils, creams, butters and scrubs, into a variety of container types



In order to remain competitive, the modern production facility must be responsive to changing production requirements, and constantly striving to minimise unit cost. Consequently, packaging machinery needs to be fast yet flexible, and of high quality whilst being cost effective.

Historically the packaging professional has had to make a difficult choice between a flexible but relatively slow inline filler, or a fast but inflexible rotary filler. System F Auto largely removes this dilemma by offering unmatched production flexibility, speeds well in excess of a typical inline filler, and all at a price that is more competitive than even the most basic rotary filler.

Whether you are a business owner, a machine operator, or production manager, System F Auto should appeal to you. More detailed information can be provided by our sales team, please get in touch once you have digested the information below.

SYSTEM F The headlines

Versatility

System F Auto should prove to be the most versatile filler that you own, reliably metering volumes from 100ml upwards, delivered by up to 16 filling heads.

Thanks to our innovative disk valve technology (patent pending) you are able to volumetrically fill Liquids, Gels, Oils, Creams, Butters and Scrubs without any machine modification.

Of course, if you would prefer to fill using flowmeters or peristaltic pumps then System F can accommodate this either 'out of the box', or as an on-site retro-fit without losing the option to fill volumetrically.

Efficiency

When filling high quality and potentially high value cosmetics and personal care products, any product wastage is both undesirable and costly.

By employing energy efficient servo drive technology, System F Auto is able to deliver impressive consistency and accuracy of fill, and almost infinite fill profiles.

Using this ability to fine tune your production recipes, you will achieve the fastest possible fill speed, maximising the

output of your equipment and therefore the return on your investment.

Furthermore, complete product and container changeovers take as little as ten minutes, minimising costly production downtime.

Hygiene

Maintaining a hygienic production environment and preventing any opportunity for product contamination is a key concern for any cosmetics industry professional.

The volumetric dosing module of System F Auto can be stripped of all wetted parts and re-fitted with a clean set in less than ten minutes.

The used set can then be taken from the production area, quickly stripped to individual component level, and thoroughly cleaned without the unnecessary pressure of production downtime.

Scalability

We find that packaging equipment is often specified around today's requirements, with potential future requirements largely ignored due to uncertainty and budgetary constraints.

System F Auto has been designed to enable cost effective enhancement of output levels, with very little production downtime, and without the need for consideration or commitment at the point of the initial machine purchase.

You retain the option to adapt, as easily and economically as possible, to the increased demand that goes with business success.

Design

Industrial machinery is too often engineered but not designed, and whilst visual appeal alone will never sell a filling machine, we do believe that it gives both you and us an additional USP.

How often do you welcome visitors to your factory and how many of them are customers, potential customers, or simply people that you are trying to impress?

Every one of your visitors will be forming an opinion of your business, and equipment that is obviously modern but also visually interesting will only help you to create a positive rapport.

System F Auto is designed for your today and for your future