



## BEUMER FILLPAC® FFS INNOVATIVE FORM FILL SEAL SYSTEM FOR CHEMICAL PRODUCTS

**FILLING TECHNOLOGY** 

# BEUMER FILLPAC® FFS RELIABLE, GENTLE AND SUSTAINABLE FILLING



High product temperatures, special flow characteristics and low dimensional stability – these are some of the challenges when filling and packaging chemical and petrochemical products. As a partner of chemical companies, BEUMER has developed an innovative, compact high-precision form fill seal system (FFS system) to address these challenges: BEUMER fillpac<sup>®</sup> FFS.

### THREE FUNCTIONS IN ONE

The BEUMER fillpac<sup>®</sup> FFS fulfills three functions in one compact and space-saving system: It forms bags from a prefabricated tubular PE film, fills them with the corresponding product and seals bags at a capacity of 2,600 bags per hour.

The filling process is carried out reliably, gently and sustainably. Moreover, an integrated weighing unit ensures exact filling weights.

#### FLEXIBILITY IN ALL RESPECTS

The symmetrical structure of the BEUMER fillpac<sup>®</sup> FFS is unique and enables operation from any side of the system. Thanks to various options like print mark control, automatic exchange of film rolls, detached film releasing unit, free or rail-based manoeuvrability and the possibility of processing pre-stretched film, the system can be adapted individually to any kind of customer requirements.



#### AVAILABILITY THAT SAVES COSTS

Where systems operate around the clock, the BEUMER fillpac<sup>®</sup> FFS with its outstanding availability is the perfect partner. Its robust design extends maintenance intervals. The wear and tear of the system, for example, is minimal: It guides the bags in a straight movement to the individual working posts, preventing the bags from oscillating and thus avoiding vibrations.

A further advantage is its modular structure which ensures simple operation and easy cleaning as well as short retrofitting and maintenance times.

#### EASY TO OPERATE

An ergonomic control terminal enables an easy, quick and safe control and operation of the BEUMER fillpac<sup>®</sup> FFS. The optimised user interface and navigation with an easily understandable and intuitive interaction concept helps to increase the efficiency of working sequences.

## HIGHLIGHTS

- Bag forming, filling and sealing in one system
- Capacity of up to 2,600 bags per hour
- > Compact, space-saving design
- > Robust low-vibration technology
- Intuitive operation with an ergonomic HMI





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Products and technologies carrying BEUMER's "made different" seal are characterised by their sustainability based on their economic, environmental and social performance as measured by the BEUMER Sustainability Index (BSI).