



CONTAINER. FILLING.







OVERVIEW

CONTENT	2-3
FEIGE FILLING	4-7
CHEMICALS	8-9
OIL / LUBRICANTS	10-11
FOOD	12-13
CONSTRUCTION MATERIALS, PAINTS & LACQUERS	14-15
SERVICE	16-17
REFERENCE	18-19
GROUP	20-23



CUSTOMIZED

CUSTOMIZED FILLING SYSTEMS **FEIGE FILLING**

„The filling equipment of tomorrow will be part of a smart factory. It will optimize itself and communicate with all the components in the packaging process.“

Thomas Storch, Management

Feige FILLING take innovative, reliable products and services, talented people, a responsible corporate approach as well as the cooperation with our partners and customers as a basis for developing tailor-made solutions in filling technology. We would like to improve the processes of our customers all over the world and to positively change their work flows through our dedication to the manufacture of products and services of highest quality.



Feige GmbH

- 1972 Foundation of Feige GmbH, Abfülltechnik in Hamburg
- 1974 The first semi-automatic can filler is sold
- 1984 Market launch of the first drum filler with a capacity of 45 drums/h
- 1987 Relocation of the company to Bad Oldesloe; 12,000 m² floor space for modern production systems comprising 5,400 m² office space
- 1996 Foundation of Feige Filling Technology (FFT) Asia Pacific Pte.Ltd. in Singapore
- 1997 Foundation of FFT USA Inc. in Houston, Texas
- 2001 Foundation of Feige Filling France S.A.R.L.
- 2003 Foundation of Feige Filling Brazil S.A.R.L.
- 2003 Feige GmbH becomes part of the HAVER & BOECKER family
- 2012 Feige FILLING celebrate their 40th anniversary

An excellent company

From our beginnings as manufacturer of gravimetric filling equipment, Feige FILLING have developed into a company that operates on a global scale and comprises fields of competence such as advanced filling and packaging technology, plant systems, services and many other fields. Our profound knowledge, our developments, field-tested solutions and service features have enabled us to take up a leading position in these fields and to continuously advance the enhancement of our fields of competence.

Our objective is simple: We would like to afford you the freedom of filling your liquid, pasty or solid products and of efficiently designing your production processes. Satisfy your customers' individual requests on a market that has gone global and is characterized by growing competition. In a changing world, we are changing even faster. Through our unremitting search for innovations, we develop trend-setting filling technologies and services, which open up a path of boundless possibilities for you.



HOLISTIC

WHAT CAN WE DO FOR YOU?

HOLISTIC SOLUTIONS WORLDWIDE

Whether liquid, pasty or solid products: wherever manual or automatic filling equipment by Feige FILLING is being used, our customers appreciate holistic solutions that range from planning and commissioning to a comprehensive yet individual service. The successful implementation is guaranteed by decades of experience with innovative technology and the continuous consideration we give to the requirements of a changing market.

Best quality, best service, worldwide for your sector of industry.

- CHEMICALS / OIL / LUBRICANTS
- FOOD
- CONSTRUCTION MATERIAL /
PAINTS & LACQUERS



Safe, efficient, reliable

The sound range of functions, the high degree of efficiency, robustness and long service life of our filling systems, combined with a perfect attunement to individual customer requirements have increased global demand.

We and our global network of international subsidiaries and agencies are at your side at any time and at any location as your competent and reliable partner.

We offer you tailor-made engineering and highest production reliability to meet your needs:

- **Analysis and conceptual design**

Process analysis and specification of your equipment to achieve an optimized sequence control for your production

- **Engineering**

Needs-based planning, development and design of your filling equipment

- **Production**

Production and testing of your equipment by the specialists in the Feige FILLING workshops

- **Commissioning**

Assembling, placing, connecting, testing, instructing

CHEMICALS



Caution - explosive

SAFE AND RELIABLE FILLING

„All over the world, customers value our more than 45 years of experience in handling virtually any free-flowing product of the chemical industry. This offers them reassurance when filling critical products.“

Thorsten Diedrich, Manager Business Unit Chemicals

Packagings are as variable as their content – a content which occasionally is endowed with characteristics that render the filling process extremely challenging: highly viscous, foaming, combustible or explosive. This is why the filling equipment produced by Feige FILLING sometimes has to meet particular challenges: among others the requirements of the ATEX Directive, which specifies criteria for the construction and operation of machines and equipment used in potentially explosive atmospheres. Here, the safety aspects and the protection of the environment take on a superordinate role. Stainless steel, Hastelloy, Teflon or PTFE are guaranteed to be sturdy materials used in our components. And the FEIGE torque monitoring unit ensures that the containers are reliably closed. Data link and drum tracking – for us a matter of long-standing routine. We are at home in Industrie 4.0.





A close-up photograph of industrial machinery, likely a pump or valve, with a bright orange liquid flowing through it. The machinery is metallic and has a complex, multi-layered structure. The lighting is warm, highlighting the texture of the metal and the viscosity of the liquid.

OIL / LUBRICANTS

High performance and operating efficiency

FULLY AUTOMATIC MASTERLY PERFORMANCE

„In the mineral oil industry, there is a very high complexity to filling operations. Different flow properties and viscosities call for fully automatic equipment that always succeeds in accurately filling both small and large containers.“

Jan Mauff, Manager Business Unit Chemicals

The challenge in the petrochemical sector is to increase the performance of the entire process consisting of dosing, weighing, filling and closing. A wide variety of substances such as additives, lubricants, fuels or asphalt products are frequently processed on one and the same equipment. Accordingly, we make available fully automatic equipment concepts that are optimized from an operation, maintenance and space requirement point of view in order to maintain a high degree of operating efficiency. From empty container in-feed to palletizing, our fully automatic packaging lines pass through bottles, cans, pails, drums or IBCs in compliance with stringent safety guidelines, thus contributing towards the optimization of your value chain. In addition, the complete monitoring and documentation of the closure ensures the safety of the entire logistic chain and is synonymous with a smooth and premium packaging process







Challenged to be efficient

NEEDS-BASED PROCESS OPTIMISATION

„Highly viscous and solids-laden media put out a challenge to our filling valve. And we are proud to say that so far, each and every product has landed in its packaging - safe, clean and efficient, yet gentle.“

Mathias Hühn, Manager Business Unit Food

Due to their different consistency, concentrated fruit juices, jams, cocoa paste, ketchup or glucose place special requirements on the filling process. The containers, mostly pails but also cans, are no less demanding, because they exist in many different types and designs. The pails need to be denested, transported without accident, filled without dripping and sometimes even have to receive a hot filling. Right at the end, the lid needs to be added – and all that is accomplished fully automatically. Round, square, oval – we are aware of your challenges. Your entire filling process is supported by our solutions - from raw material in-feed to filling and logistics.





CONSTRUCTION MATERIAL



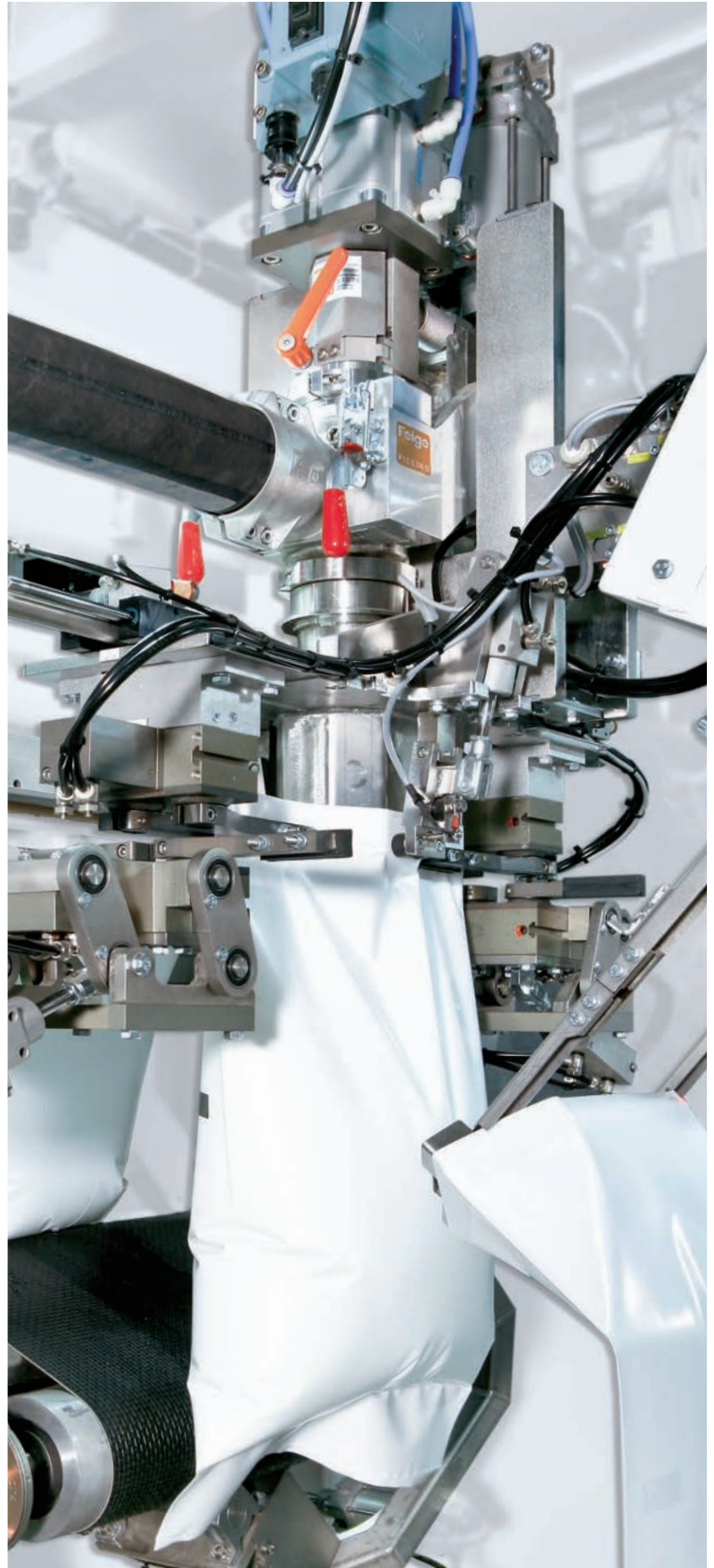
Perfect flow

SMART, COMMUNICATIVE AND INDEPENDENT

„Machine assemblies without form sets that can be flexibly and easily adjusted ensure that the machine is able to adapt to changing market requirements.“

Ulf Bellin, Manager Business Unit Building Materials, Paints & Lacquers

High viscosities, pasty products or thin solvents – the field of construction materials, paints and lacquers covers the entire segment. Filling is done into pails or cans. Frequent product changes, product carry-over, cleanliness - those are the challenges we meet in this field. Fast changeover times, often also automatic format changes, uncomplicated cleaning is what characterizes FEIGE packaging technology. We have also recognized the trend towards PE bags and offer you highly innovative solutions in this regard. With the „LIFFS“ we have consolidated our technology with that of our parent company HAVER & BOECKER. The result: Maximum filling output and optimum weight accuracy when filling pasty or liquid products into PE bags. Trust in solutions that help advance your company by offering targeted support for your processes.



SERVICE



With passion on behalf of our customers

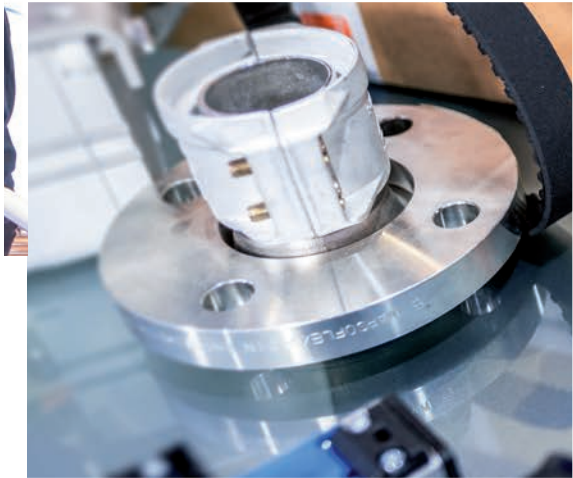
SYSTEMATIC RELIABILITY AND QUALITY

„For us, good service is a self-evident ingredient. Providing maximum machine availability and maximum benefit for your company with our equipment is the standard we have set ourselves. This we not only vouch for with our word, but also with many attractive service and consulting features.

- Come and convince yourself.“

Olaf Prösch, Manager Service Center

Equipment and products made by Feige FILLING are extremely robust and reliable. If you desire an even higher degree of process reliability, we recommend our service agreements, which will always be based on your individual requirements. As a result, you can obtain the most frequently required service features at foreseeable flat rates, which will turn your operating costs into a highly predictable factor. Preventive maintenance can assist you in avoiding repairs, thus protecting your machine investments. In cooperation with you, we will gladly specify the scope of maintenance and the desired reaction time in a suitably compiled service package. We will be pleased to provide advice on modernizations and coordinate an optimum spare parts supply. Our service is not only organised in a decentralised manner, but also available to you around the clock. 24 hours a day, 7 days a week. From wherever you are calling we are at your disposal.



CONVINCING





„We were looking for a machine that is able to fill the different products – whether alcohol for the food industry or highly toxic TDI – at a very high output rate. We have opted for FEIGE because we have been successfully cooperating with them for many years.“

Theo Nolde
- Technical Manager at De Rijke

Since 1995, we have installed eleven filling systems at De Rijke in the Netherlands.



HAVER & B

Your family of experts

VALUE CREATION BY MEANS OF BUNDLED COMPETENCE

„As family-managed medium sized company, it is of existential importance that we are able to meet the daily changing requirements and expectations of our customers in a flexible manner. For this, we require highly motivated and excellently trained permanent staff in all our divisions.“

Dr. Reinhold Festge

BOECKER



PROCESSING STORAGE MIXING FILLING PACKING PALLETIZING LOADING AUTOMATION



Since business the way we know it today has come into being, the measure for a company's success has always been the profit it generates. At HAYER & BOECKER we believe that the key to the success of any company is to perfect the quality of its flow with regard to product and process.

We view ourselves as a family of „flow designers and engineers“ who concentrate on discovering this perfect flow. The basis of our endeavours is formed by our range of premium technologies, which can be combined to form entire flow systems.

With W.S. TYLER, IBAU HAMBURG, SOMMER, Feige FILLING, BEHN + BATES, NEWTEC BAG PALLETIZING and of course HAYER & BOECKER itself we have united the strongest brands of our industry.

A HAYER & BOECKER Company



YOUR FAMILY OF EXPERTS





**We will interlink your
entire process!**

**Processing, storing, mixing, filling,
packaging, loading and palletizing**

HAYER & BOECKER OHG
Carl-Haver-Platz 3
59302 Oelde, Germany
Tel: +49 (0) 2522 30-0
Fax: +49 (0) 2522 30-403
E-Mail: haver@haverboecker.com
www.haverboecker.com

Feige FILLING GmbH
Rögen 6a, Gewerbegebiet West
23843 Bad Oldesloe, Germany
Tel: +49 (0) 4531 8909-0
Fax: +49 (0) 4531 8909-102
E-Mail: info@feige.com
www.feige.com

FEOD-IMAGE-EN-4917
The machines and equipment shown in this brochure as well as the technical parameters represent only examples of customer-specific technical solutions. We reserve the right to make changes at any time without notice! The ® symbol indicates a registered trademark of HAYER & BOECKER OHG in Germany. Some of the trademarks are also registered in other countries.