

of resources and materials.

also contribute to a careful use

consumption and material wear

components that reduce energy

long operating lifetimes of our

Our high-performance rotating

for the actual production volume backing machines are configured

Our modular design means our

are the focus of our product

reduced energy consumption

of recyclable bag materials and

life, we have to use our natural

person on earth live a dignified

environment and to let every

Resource Management

reduction of product loss, use

resources sparingly. The

In order to protect our

cost-effective and

development.

machines deliver both

adapted at a later date.

required and they can be

resource-efficient solutions. The

backing machines and the use of

a future without hunger together. Are you with us? companies or citizens, can take action. We are shaping contribute to the goal. Because all of us, whether further opportunities so that every individual can Together with our employees, we continuously look for

partnerships for education. programs and create value directly on site through parent company, we promote training and education can thus sufficiently feed themselves. Together with our people so that they have a perspective on work and Education is an important factor. We need to educate

injury on plantations when harvesting cocoa fruit or nuts. through newly developed systems that reduce the risk of of the food chain as well. This is done, for example, to improve the work conditions in upstream stages We are constantly expanding our product range in order

undernourishment in crisis regions. cysulties and projects to combat mainutrition and contributing to ZERO HUNGER. In addition, we support With our machine technology, we are already

access to food. enegainable world where every human being has social tradition and as being responsible for a

As a medium-sized company, we view ourselves in a

Our contribution

and reliably. handle different types of bags safely the end-consumer. Our machines pags protect the food all the way to escape. Particularly tear-resistant smallest particles of product cannot hermetically sealed so that even the filled with your products are With our SEAL technology, the bags

a product change. systems collect product residues during process. Automatic residue emptying filling are returned to the production filling. The materials extracted during completely seals the bag valve during by using our inflatable sleeve which broducts with virtually no losses, e.g. Our machines reliably fill your food

> the consumer. food during filling until it is used by technology, we reduce the loss of Through the use of our machine

> > Waste Reduction





brocessing or reuse. technology, our bags offer the possibility of further economy. In addition, due to their sealing recyclability. The aim is a sustainable circular develop the bag material further in terms of its In cooperation with our partners, we constantly

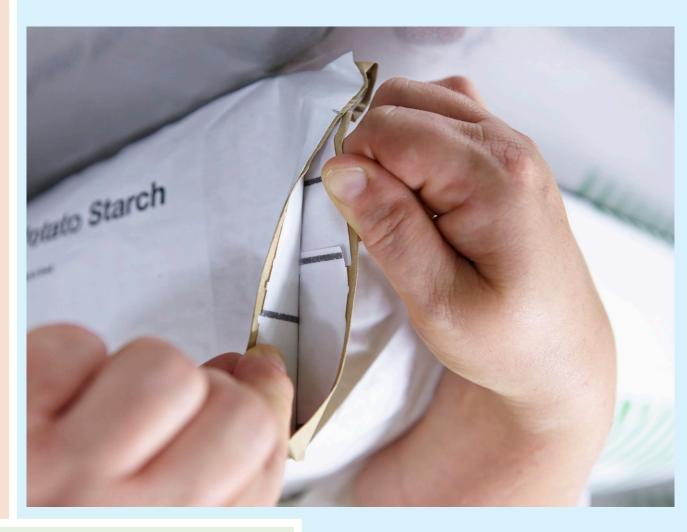
degree of automation.

regions and reused in countries with a lower art. Used machines are exchanged in high-tech to always bring the machines up to the state of the our regular maintenance and the rebuilds we offer We ensure a maximum operating lifetime through Our machines are designed for a long lifetime.

This is how we contribute to ZERO HUNGER:

such as energy and natural habitat. conservation of our increasingly scarce resources important in today's world and it is leading to the consumables are becoming increasingly Sustainable concepts for both machine and

Reusability



more important for a child's development than good health and nutrition, especially during the This means that all children can safely have access to the nutritious food they need. Nothing is which stricter hygiene regulations apply - in order to exclude microbiological contamination. Our CARE-LINE edition sets standards in this respect. It is suited for filling baby foods - for

country in the world. Low dust and noise emissions from our machines protect employees from in all our delivered equipment and so allow employees to work safely with our machines in any the Explosion Protection Directive. This level of protection and easy operation are implemented Our machines also meet the highest safety standards and are certified in accordance with

hygiene standards. Our machines are specially designed for filling food and so they meet the food production

Hygiene and Safety

Thus we always ensure maximum product protection, from filling to the end consumer. bag technology or the special ADAMS® filling technology for tight and double-layer PE bags. technology is designed to meet this challenge, e.g. by using a venting filling tube in valve bossiple and to back the products with as little residual air as possible. Our filling To ensure long product shelf life, it is often necessary to make the packaging as tight as

Depending on the application and required shelf life, these can be paper, plastic or aluminum Using our filling technologies, a wide variety of packaging materials can be handled.

against external influences such as impurities or moisture in order to prevent contamination Optimum packaging increases food shelf life. The packaged food needs to be secured

> ZERO HUNGER by 2030 a goal to which we are committed

we feel particularly committed to one goal:

In our world today, more than 800 million people

suffer from hunger. Crop failures due to environmen-

tal factors, conflicts, crises and poverty are the main

causes. However, a world without hunger is possible.

The natural resources, knowledge and technologies

Development Goals can be reached if governments,

businesses and all citizens work hand in hand to

to achieve it are available. The Sustainable

Ending hunger worldwide.

In 2015 the United Nations declared 17 global goals for a better future. As a partner to the food industry,

Product Protection

Why we are participating

"BEHN + BATES manufactures machines for food production worldwide. This responsibility is an honor that motivates us to tackle a great future."

Florian Festge (General Manager)

As a company that build food systems, we see it as our responsibility to protect and preserve food. With expertise, machines and services, we are contributing to a world without hunger. Yet, we are just getting started and we are developing further concepts for product, environment, people, technology and regions to support the goal of ZERO HUNGER by 2030.



ZERO HUNGER For our world

A HAVER & BOECKER Company



Concrete measures to achieve food security include making all food systems sustainable from production to consumption, minimizing food waste or ending poverty. We want to make our contribution.

make them a reality.

