

**HAVER & BOECKER**

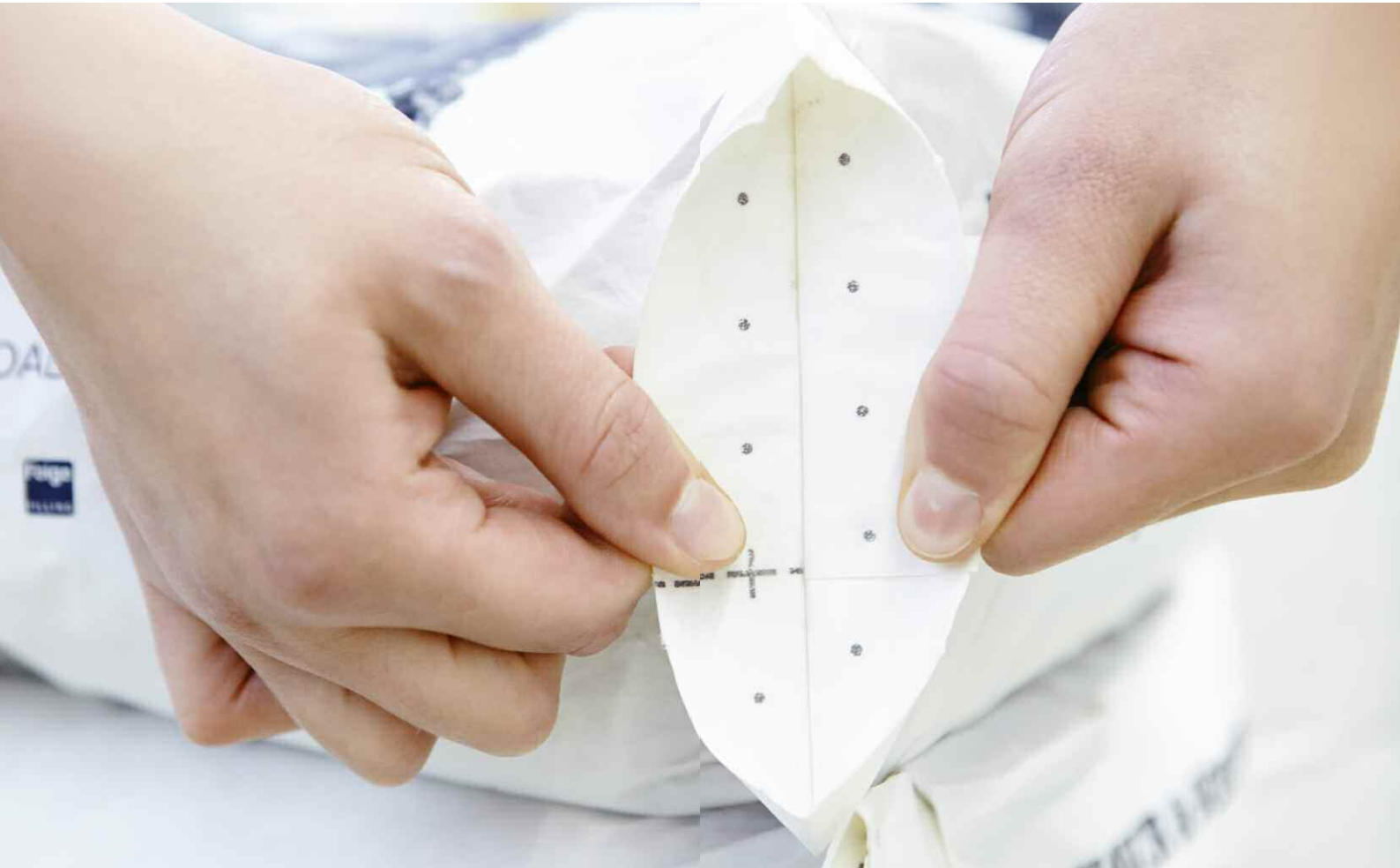


DIE MASCHINENFABRIK

# THE BENEFITS FOR YOUR FUTURE WITH SEAL<sup>®</sup> AND ADAMS<sup>®</sup>



HAVER & BOECKER



## The SEAL<sup>HB</sup> Technology

The SEAL technology prevents material loss as an inflatable sleeve in a specially designed filling spout inflates during the filling process. After dust-free filling, the bag is carefully extracted from the spout and the specially designed bag valve is welded shut by an ultrasonic sealing system.

More and more cement and building products producers are making sure that their packages are compact, clean, completely closed and look great. Most producers see a payback on their SEAL technology investment in less than 12 months.



## The ADAMS® Technology

Haver & Boecker created the ADAMS®, a hybrid concept that combines the traditional valve-bag filling process with the FFS technology. Specially designed tubular-style bags are dispensed into the machine coming off a roll. The machine cuts, welds and forms the bag prior to delivering it to the filling spout. The traditional impeller technology fills the plastic bag while a combination of a vibrating rod and vacuum technology extracts the air out of the bag prior to welding it shut. The result is a completely sealed, well compacted bag that can be transported and palletized without any instability.



## Grow your profitability

Are you consistently looking for opportunities to generate higher prices and reduce your operational costs? Look no further. SEAL and ADAMS® will help you strengthen your bottom line by enabling you to do both at the same time.

- Reduction of costs for operation and maintenance
- Strong arguments against competition
- Boosting market share
- Potential for price increases
- Increased process reliability for the entire packing line
- Clean bag filling means less production downtime from cleaning works
- Precisely weighed packaging
- Reduction of product loss through criminal motivated theft
- Due to the year-round production utilization, since the filled PE bags can be stored outside
- Due to the partially lower acquisition costs for the plant periphery

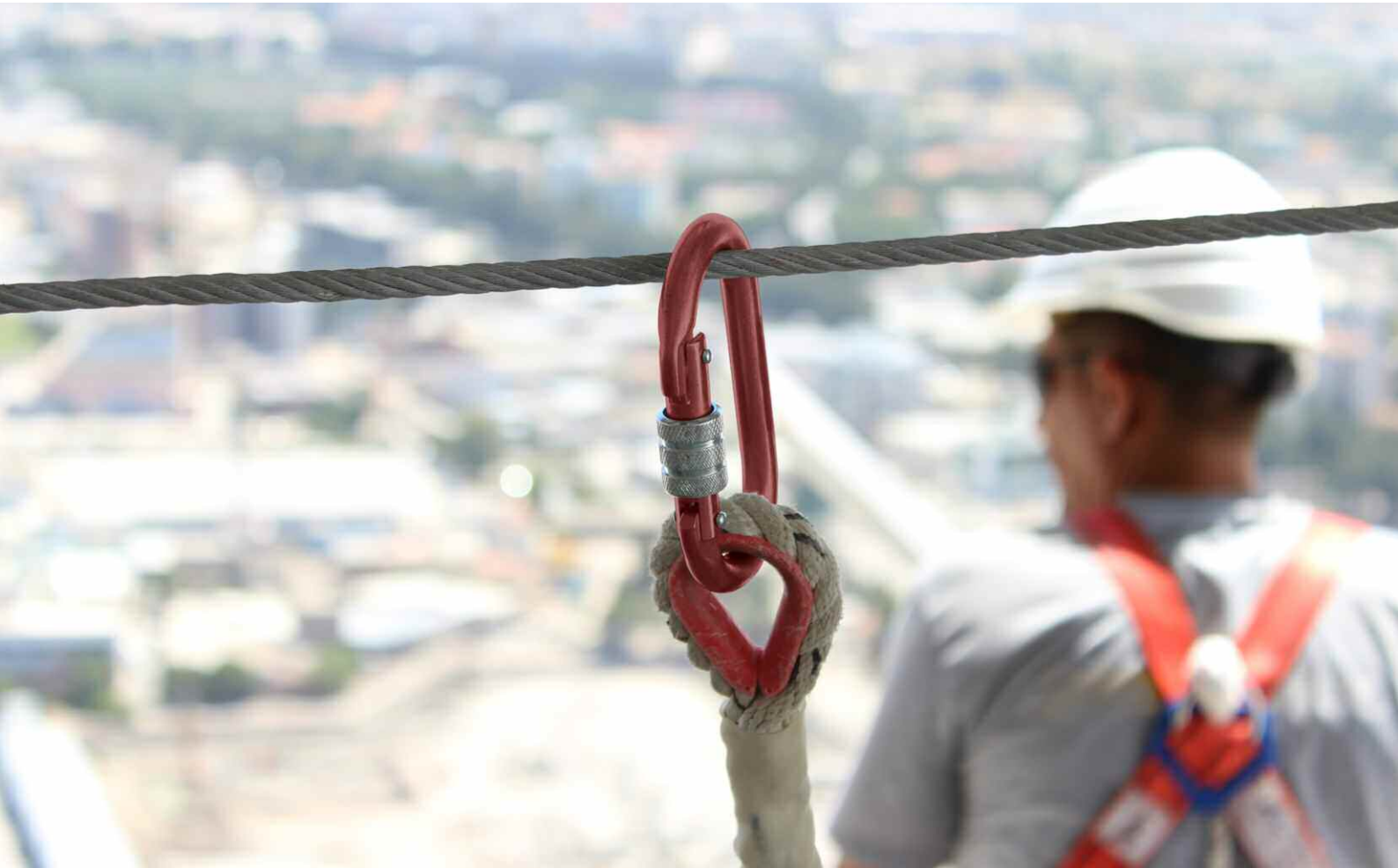


## Drive your market share

Do you wish to make a higher impact with your customers and generate a bigger gap between you and your competition? Your wish has come true. SEAL and ADAMS® offer you a unique possibility to drive your market share upwards.

- Due to this innovative, attractive and high-performance packaging
- Due to this attractive appearance directly at the point-of-sale makes your product stand out above the rest
- Due to the positive impact on the company's and product's image for customers and employees
- Due to this excellent and clean presentation with this new packaging





## Satisfy your employees

Have you ever wondered how to make your work environment safer and maybe even more attractive for your team? Wonder no more. SEAL and ADAMS® enhance your health & safety as well as the overall working conditions through dust-free working surroundings, leading to a higher degree of satisfaction amongst your employees.

- Dust-free work surroundings for workers produce a satisfying work atmosphere
- Safe transport means satisfied customers and end-consumer



## Improve your carbon footprint

Are you experiencing increased pressure by the market, the industry, the government and maybe even yourself to decrease your operation's impact on the environment? You now have an answer. SEAL and ADAMS® ensure that your product ends up in the bag rather than on your shop floor, the truck bed or in the store. The result is a definitive reduction in your CO<sup>2</sup> consumption and resulting carbon footprint.

- Reduction of material loss with this safe (SEAL) and tight (ADAMS®) packaging  
(up to 15% of the produced goods are not used in the application)
- Stable in storage
- Reduction of CO<sup>2</sup> consumption
- with a waterproof, residual-free emptying and re-closeable PE-packaging (ADAMS®)



## Comply with the future

Are you worried about what governments will come up with next to further regulate your business? New regulations on dust emissions are coming. Using SEAL and ADAMS® you will not only comply with future dust limit values during production, loading as well as stocking, but you will also have an opportunity to set future standards rather than just following them.

- Below the limit values for dust exposure at the workplace
- Easy disposal of the PE sacks (ADAMS®) because recyclable packaging (substantial or thermal recycling)



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