



## Vertical takeoffs ensure optimum material flow at Bott

**Bott, a manufacturer of in-vehicle equipment, factory equipment and workstation systems, expanded the founding and production site in Gaildorf/Unterrot together with the GEBHARDT Intralogistics Group from Sinsheim. With the implementation of three goods lifts from the GEBHARDT ConVer® line, the company is considering the demands on the internal material flow and raising its goods lift solution "up to the next level".**

For 90 years, the Bott group has been manufacturing a comprehensive product portfolio, excellent quality, and first-class service for its customers. Perfectly coordinated product lines guarantee customers from industry and trade the **best planning and expansion possibilities from in-vehicle to workstation systems**. The increasing demands on internal material flow, storage capacities and process optimisation led Bott to expand its platform over the years. The implementation of the new **GEBHARDT ConVer® 150** goods lift became necessary.

Manuel Maurer, team speaker department assembly: "The company Bott has chosen the GEBHARDT Intralogistics Group, first of all, because of the quality and due to the long term cooperation we are also completely satisfied with the service."

There are about **40.000 articles on-site and every day several 100 articles are added**, which must be transported from the goods receipt to the packaging centre. The extension of the already existing goods lift landscape with the **ConVer® 150**, with a maximum load **capacity of 3,000 kg**, supports Bott in the best possible way and makes the company independent in the long term, particularly in terms of weight.





**OBJECTIVE**

- Ensuring the flow of goods
- Effective transport
- Optimise processes
- Extend storage space



**SOLUTION**

- GEBHARDT ConVer® 150
- GEBHARDT ConVer® 147
- GEBHARDT ConVer® 146



**RESULT**

- Powerful, highly frequented lifts



**SHORT PORTRAIT**

- Manufacturer of in-vehicle equipment, factory equipment and workstation systems
- 450 employees at the founding and production site Gaildorf/Unterrot
- 1,000 employees worldwide at three production sites in Gaildorf/Unterrot (Germany), Bude (UK) and Tarnaszadany (Hungary) and other sales companies
- About 15,000 articles

**From goods receipt to the packaging centre**

GEBHARDT expanded the existing goods lift line consisting of the models ConVer® 146 and ConVer® 147 by a ConVer® 150. The new model offers Bott with its high transport speed and compact dimensions considerably more space for the large-volume vertical transport of loads up to 3,000 kg. The new roller door available in this model is user-friendly and eliminates the swivel range of the usual swing doors that would otherwise be necessary. This offered the customer more flexibility in the choice of location and simplifies considerably the manoeuvring of bulky transport goods.

The various lifts of the ConVer® series, with the available space and high conveying speed, provide Bott with optimum support in transportation of the articles from the goods receiving area, through assembly, order picking and on to the packaging centre. With speeds of 0.15 m/s, the ConVer®146 and 147 lifts travel up to 100 times a day, transporting loads of 500 and 2,000 kg respectively. As a special edition of the 146 model, the ConVer® 147 offers the accompaniment of the load by an instructed person. An advantage that saves time and unnecessary journeys. The ConVer® 150 extends the range to enable the transport of loads up to 3,000 kg at conveyor speeds of 0.15 m/s.

**Proven advantages across model boundaries**

With the ConVer® 150, Bott also relies on the usual high quality of GEBHARDT. Due to the modular system, all models can be individually adapted to the customer requirements, regardless of the purpose and location of use. The sturdy and free-standing frame construction only requires a load-bearing stand and a model-dependent floor pit or drive-on ramp. This makes the lifts, as with Bott, also retrofittable, without a great deal of time or installation effort. The safety components – a safety stop mechanism with a drop guard and overload protection, light barriers within the car access, a car roof configured as a safety grid, as well as an emergency intercom, completed the package – and allow installation even above accessible rooms.

"For us, it was the right decision to work together with the company GEBHARDT. We are completely satisfied and will contact GEBHARDT again for further projects". Manuel Maurer, team speaker department assembly, Bott company group.



1 | The ConVer 146® with a load capacity of up to 2,000 kg optimally supports the material flow from goods receipt to shipping.

