



# Case study

## crane system ezzLINKrail with vacuum lifter ezzFAST

Overview	
industry / area	food industry
product	sacks, barrels and cartons
weight	up to 40 kg
solution	combination consisting of the vacuum lifter ezzFAST and an carrier system ezzLINKrail
application	palletizing of sacks, barrels and boxes

### description of the handling application:

Milk sugar, which is used in pharmacy, is produced in a dairy. The milk sugar must be picked up after filling and then palletized. The packaging takes place in bags, barrels or cardboard boxes. The special feature here: The vacuum lifter must be designed in accordance with the hygiene requirements of the food and pharmaceutical industries.

### solution through Best Handling Technology:

A vacuum lifter is used as a fast handling system, which is able to pick up and move different packaging formats thanks to a quick-change coupling. The stainless steel version of the vacuum lifter is ideal for use in a hygienic environment. The vacuum pump placed outside the hygienic area, the filters and the corresponding valves ensure that air is only led out of the hygienic area.



### decisive advantages for the customer:

**safety:** It is not possible for loads to drop due to incorrect operation or failure of the vacuum pump. In the event of a power failure, the load with the vacuum cleaner slowly descends.

**productivity:** The simple operation, the high lifting and lowering speed and the ease and flexibility of the vacuum lifter and the one-way rail system ensure a high working speed and increase the effectiveness of the packaging.

**ergonomics:** No physical strain, easy moving and positioning of the bags, barrels and cardboard boxes.

