



Case study

gantry crane ezzLINKrack with vacuum lifter ezzFAST

overview	
industry / area	logistics
product	sacks
weight	up to 30 kg
solution	combination consisting of the vacuum lifter ezzFAST and a gantry crane ezzLINKrack with two bridges
application	picking sacks

description of the handling application:

In the high-speed picking area, bags of various types, made of paper and plastic, are removed from various source pallets and picked onto the opposite target pallets. The goal is to pick up the many sacks quickly and intuitively and move them to the individual target pallets, thus massively increasing throughput and relieving the employees.

solution through Best Handling Technology:

A twin bridge crane with several bridges is installed to handle the bags, which allows several systems, consisting of bridge and vacuum lifter, to be picked up. This means that several workstations can be used at the same time. Each bridge has its own vacuum pump, so that the number of workplaces can be expanded if necessary.



decisive advantages for the customer:

safety: It is not possible to drop loads, if the vacuum pump fails, the sack with the suction cup will slowly lower itself.

productivity: The simple operation, the high lifting and lowering speed and the ease of movement of the crane bridges enable a high working speed. Thanks to the flexibility of the gripper, there is no need to change tools despite the large variety of products. The number of workplaces can be increased if necessary.

ergonomics: No physical strain, easy moving and positioning of the bags.

