



Case study

vacuum lifter **ezzFAST** with **ezzLINK**rack

| overview | |
|-----------------|---|
| industry / area | chemistry |
| product | barrels and canisters |
| weight | 250 kg |
| solution | combination consisting of the vacuum lifter ezzFAST and the bridge crane ezzLINK rack |
| application | handling of barrels and canisters with chemicals, lifting from above and by the handle |

description of the handling application:

In a chemical and hazardous materials warehouse, barrels and canisters are delivered in collecting trays. For storage, the products must be relocated to the in-house plastic pallets. For transport to the point of use or for disposal, the products must be placed in collecting trays again before leaving the warehouse.

solution through Best Handling Technology:

A system consisting of a vacuum lifter and a ceiling-mounted bridge crane covers the entire storage area. The vacuum suction cup, which is adapted to the barrels, picks up plastic and metal barrels on the lid. A special holder has been developed for the canisters, which hooks into the handles of the canisters and prevents them from slipping during transport. Both grippers can be exchanged using a quick-change system.

decisive advantages for the customer:

safety: Due to the operating principle, the load can only be released after it has been set down.

productivity: The intuitive operation, the appropriate lifting and lowering speed and the ease of movement of the crane system enable an optimal working speed. The use of the handling system made it possible to dispense with a second person when moving.

ergonomics: There is no need to lift heavy loads and the extended operating handle allows you to work in an upright position.

