



Case study

vacuum lifter ezzFAST

overview	
industry / area	flow production
product	boiler
weight	30 kg
solution	vacuum lifter ezzFAST
application	final assembly of boilers

description of the handling application:

In this application example, devices are assembled and implemented in series production. To do this, components weighing up to 30 kg must be removed from the company's own load carriers and placed in a housing.

solution through Best Handling Technology:

Vacuum lifters were installed at several assembly stations for different work steps. When a larger work area had to be covered, the vacuum lifter was attached to a bridge crane. If the working area was limited, a slewing crane or a rail would suffice. The load bearing for picking up the products is adapted to the contour. Smooth, heavy and sometimes unwieldy components can be assembled quickly and easily using vacuum lifters.



decisive advantages for the customer:

safety: It is not possible to drop loads; if the vacuum pump fails, the load slowly sinks down with the suction cup.

productivity: The simple, intuitive operation and the high lifting and lowering speed of the vacuum lifter increase the number of cycles. Relief for employees.

ergonomics: No physical strain due to easy picking up, moving and positioning.

