

CUSTOMER CASE:
DANSK BOLIGSTÅL A/S

Greater flexibility in production



Dansk Boligstål in Aalborg makes special solutions for kitchens, work stations, and elevators, among other things. In the large halls, a pair of electric vacuum lifts help transport heavy items to and from the machines for processing.

Smartlift provides greater flexibility in production

'Nothing is impossible' – is the motto at Dansk Boligstål.

In practice, this means that a kitchen counter top can be designed exactly according to the customer's wishes or that all elements of a ship's kitchen are designed according to special dimensions and produced and assembled by the company's own employees.

A focus on quality

The high degree of adaptation of the products makes the production flow different with varying space and material requirements.

It requires change and places demands on employees and the tools used on the factory floor – without compromising on quality.

Lars Hoffmann Larsen is production director and explains: - The high quality level means that the weight of the raw materials is a daily challenge for employees who handle boards in 5–20 mm thickness with lengths of up to several meters. An exercise that is practically impossible without the right tools.





Customised lifts

The company uses two vacuum lifts from Smartlift. The large stainless steel sheets for kitchens are handled by a specially adapted vacuum lift with extended traverse for greater grip width. The lifting arm has extended pull-out for longer reach and the yoke is specially adapted so that the plates can be angled horizontally when lifted from the stack for processing in the machines.

Employees used to be subjected to heavy manual lifting on a daily basis. A burden that has grown as the trend has shifted towards thicker, solid counter tops.



Smartlift provides greater efficiency and a better working environment in production”

– Lars Hoffmann Larsen,
Production Director



Win-win

Dansk Boligstål has chosen two indoor lifts that are characterised by a narrow chassis and a small turning radius. This is an advantage in a production environment where space can be cramped and you have to be flexible in handling the materials. The lifts have maximum lifting capacity of 280 kg (617 lbs.) and 380 (838 lbs.) kg, respectively.

The vacuum lifts have improved the working environment and reduced the strain on employees who, after a brief introduction, have become quite accustomed to them. This means a greater flexibility in the processing of the materials, a better working environment, and a more efficient production for Dansk Boligstål.



About Dansk Boligstål

Dansk Boligstål A/S was founded in 1961 and is a partner in the core areas of stainless steel fixtures, steel structures, aluminium constructions, marine fixtures, and Corian®. Clients include private home-owners, contractors, and the shipping and the defence industry. Each year, more than 5,000 quality counter tops are produced for Denmark, Sweden, and Norway. The company has approx. 40 employees distributed between the factory in Aalborg East and a handful of field technicians