

Mechanical Freight Lift - Certified with CE Mark



The Challenge

The customer located in Sweden is operating a startup manufacturing plant of soft goods has been currently using a single level linear production line. As their new consumer line has been receiving global attention, it has been creating faster demand than this operation can manage. The problem with the current production line is the single level machines take up too much space on the plant floor, not allowing them to expand and create more production lines. They overhauled their operation and moved to a vertical system that allows them to incorporate a second level.

However, the company found themselves faced with a different challenge and that is how to transfer materials to the second level operation and keep materials moving at a constant pace for loading the machines at top level. The customer knowing the quality and price value U.S. manufactures of material handling equipment provide, chose to look outside of Europe for a vertical lift supplier; and one that also had knowledge of the CE European safety standards.

The Autoquip Solution

With these specifications in mind, Autoquip recommended our Mechanical Freight Lift – straddle design with twin carriages in order to perform a two-way lifting process for a constant and repeatable loading and unloading process. From our complete line of vertical lifts, the straddle design VRC provides the best fit within the customer's surrounding structure. The design of the mechanical straddle positions the carriage between the guide beams, carriage sizes can be larger which was also important for the customer. In the designing process



our qualified and dedicated engineers prepared the freight lift to ensure that all components met all requirements needed for compliance with European Union Directives and International Regulations.

The Solution Benefits

- From initial contact to post installation, Autoquip's technical sales team was focused on ensuring all the customer's needs were met with superior results.
- Improved and increased production capabilities; timing and speed.
- Reduced plant footprint and improved building space which allows for additional production lines to be added.
- Successfully installed CE compliant components to meet all regulated European codes.