



KARDEX – Horizontal – Carousel **Project: Chrompack**

Chrompack is a company that develops, produces and distribute products for chromatography. This is an analytical method to determine the elements of a substance.

In 1998 Chrompack was taken over by the american company Varian Analytical instruments and due to that the site in Middelburg will in the future function as an european distribution centre for the 15 european sister-companies.

With the combination of 2 Industrieviers and 3 Horizontals Chrompack hopes to double the storage of articles. Varian Chrompack has about 15.000 articles in their productrange. 10.000 of these items must be in stock. Due to the 20.000 (10000 x 2) articles that will be in the stock in the future Chrompack was looking for a more flexible way to pick their orders. Each product that leaves the warehouse more than 3 times a year will be kept in stock.



Over 80 % of the products are fast-moving products.



One orderpicker is able to pick from one place all the 5 machines.

Every Horizontal contains about 8.000 articles, each Industrievier about 1.000 articles.

According to the purchase manager the orderpicking process is about 70 % faster as befor. The use of part-time employees is very easy now. With only 15 minutes of explanation of the machines they are able to pick orders as well.

In comparance these part-time employees now picks approx. 5 times more articles as befor in the same periode.