

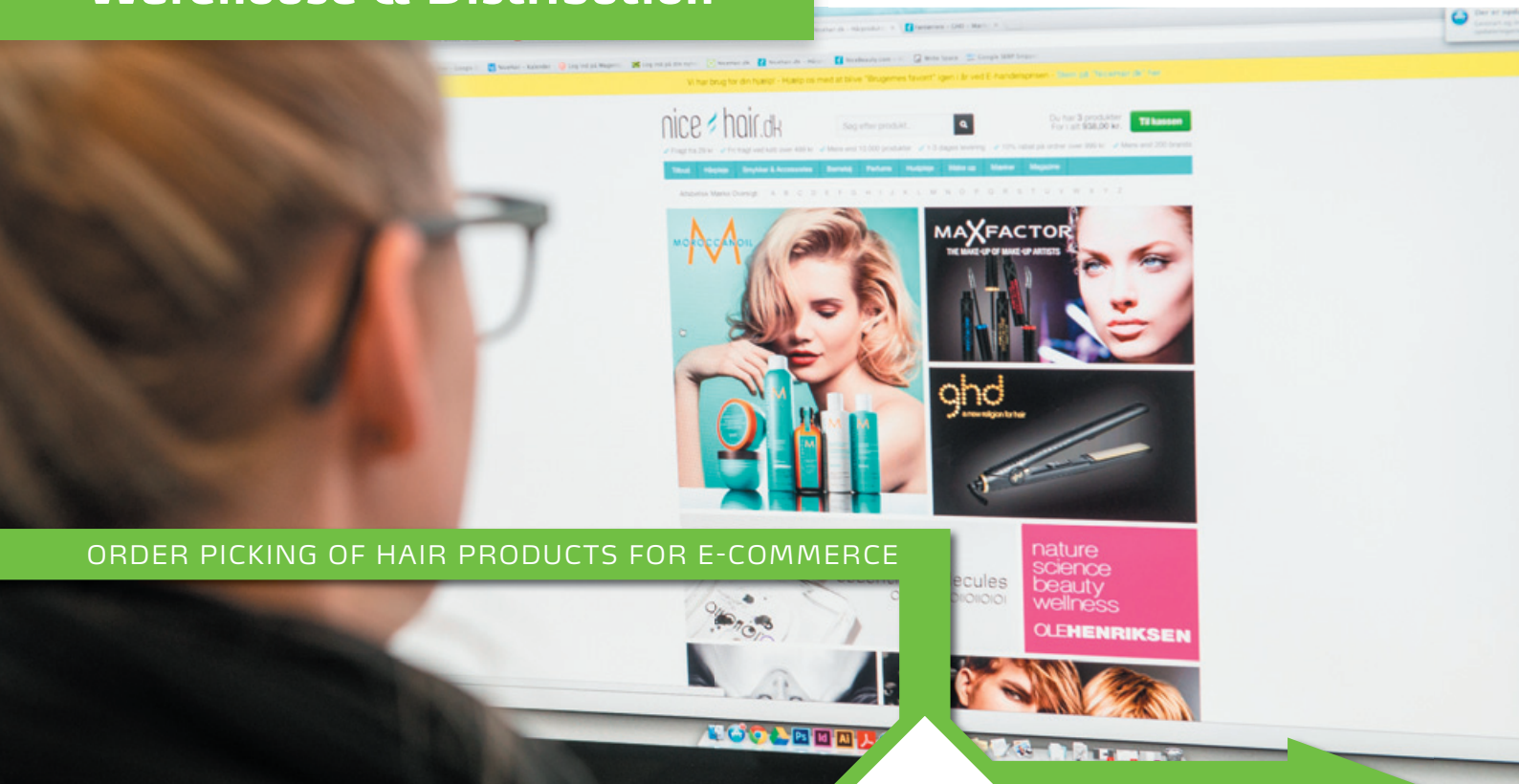
Storage

Order Picking

Handling & Automation

Case Study 045

Warehouse & Distribution



ORDER PICKING OF HAIR PRODUCTS FOR E-COMMERCE

The Customer

NiceHair.dk is a Danish e-commerce company that sells hair products, cosmetics, and accessories for women, men and children. Founded in 2008, the company grew rapidly and today NiceHair.dk has around 10,000 different products from 200 brands in their product range. The company operates in Denmark and Sweden, but there are plans to expand to other European countries under the name NiceBeauty.com.

Further Information:
www.kardex-remstar.com



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Task definition

The 10,000 different products are stored in a warehouse located in the seaside town of Esbjerg. NiceHair.dk wanted to simplify their processes so they are able to keep up with the demands of further growth. In addition the company had a need to speed up order picking, save storage space, and wanted to create more ergonomic workspaces for the benefit of their staff. Therefore, they chose a system from Kardex Remstar to enable them to fulfill their promises to their customers, e.g. short time delivery.



2

Solution



Kardex Remstar recommended a system with 6 Megamat RS 350 driven by Power Pick Global, the warehouse management software of Kardex Remstar. The software creates the fastest storage and retrieval solution for e-commerce companies. Thanks to the paternoster principle of the Megamat RS the articles, which are stored on carriers, automatically take the shortest path to the access opening at all times. Various picking strategies, such as batch picking, pick to clear and colour picking system, can further increase the speed and efficiency of the system. Thanks to the automation 5,000 to 6,000 order lines can now be easily picked in one shift.

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Advantages at a glance

- 150 % increase in productivity (up to 6,000 order lines in one shift)
- 60 % less space occupied
- ROI: 1-2 years
- Picking and inbound replenishment possible in the same process
- Easy adaption to fulfill the needs of future growth
- Perfect utilization of the low ceiling height

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Process description

We would be delighted to explain the different processes in detail in a personal consultation.

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Scope of delivery

- 6 Megamat RS 350 (W x D x H: 3,675 x 1,671 x 7,110 mm) adapted to the ceiling height
- Power Pick Global warehouse management software from Kardex Remstar



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