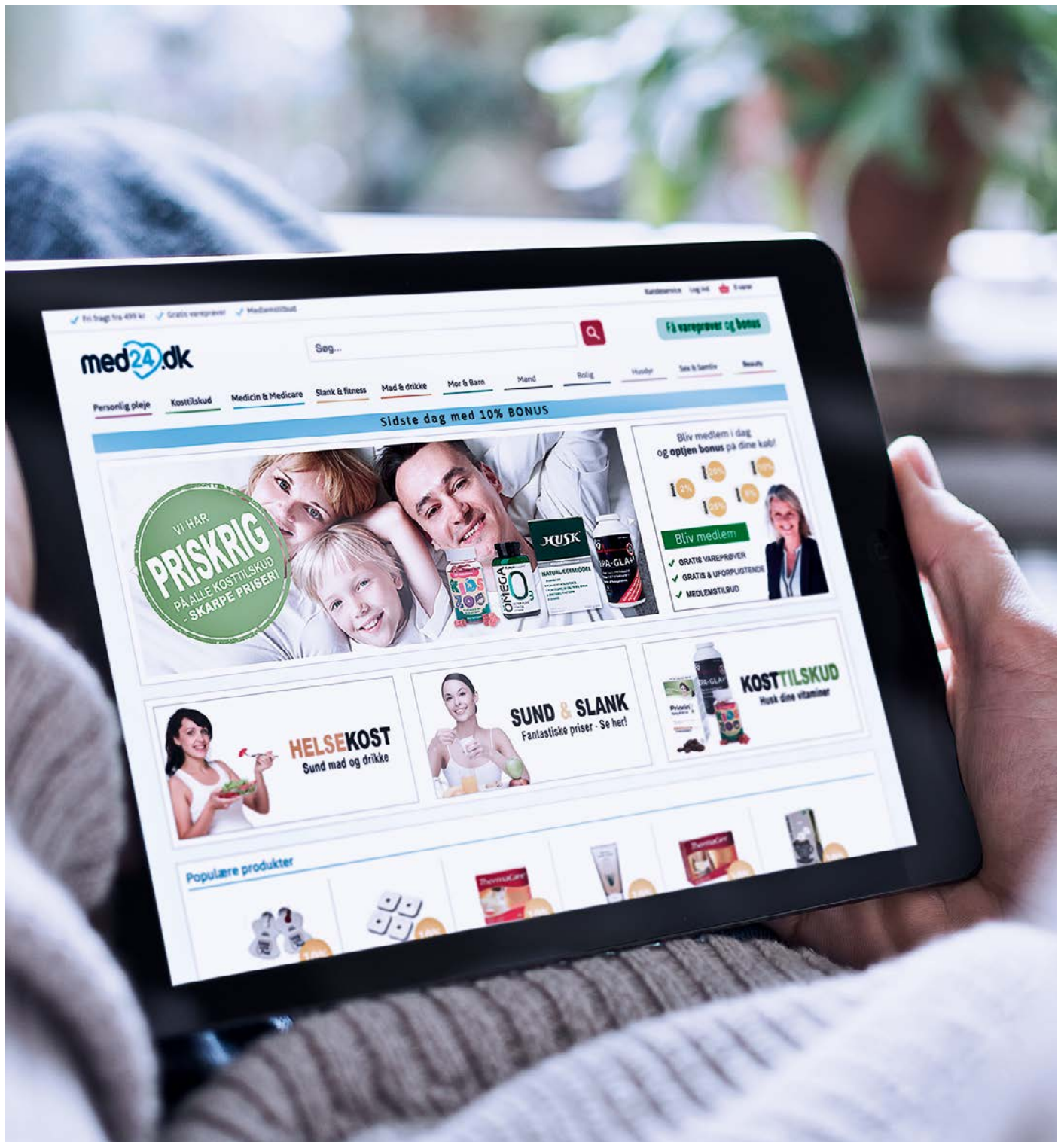


Case Study

Managing E-Commerce Growth





ROI achieved in 2 years

Customer and task

Med24's 1,200 m² warehouse, operated by 25 personnel, handles approximately 4,500 order lines daily (with approximately 1,500 orders and 3 lines per order). With the number of articles increasing annually by 15%, Med24's operations could not keep pace with its growth.

To meet their goal of providing customers with an excellent shopping experience by offering low prices, fast delivery, and the largest choice of products in the Nordic countries, they needed to better optimize floor space, increase productivity, and shorten delivery times.

Solution

Med24 decided to install six Kardex Megamat 350. Three months later, three more units were installed and enabled Med24 to optimize floor space by storing 90% of their products (9,000 articles) in a 200 m² picking area.

Combined with the warehouse management software the Kardex Power Pick System and a Kardex Color Pick System, they increased efficiency by picking up to 50 orders simultaneously, reducing picking time by 60% (from 100–120 to 250–300 lines/hour), and reducing staff training time from 2–3 months to 2–3 hours.

"This kind of scalability is essential to us. Knowing that we can add machines through a smooth process, gives us great flexibility as we continue to grow. Kardex Megamat 350 proved to be the perfect storage solution for us. Excellent space utilization and high efficiency has made our business much more competitive". Nils K. Traeholt, Med24 Owner & Director.

Case at a glance

How we took our customer from task to solution

Med24 is a Danish e-commerce company focused on health, beauty, and wellbeing products. Growing over 400% in the past three years and with more than 10,000 products in stock, their warehouse became too small to efficiently store, pick, and pack products. The company turned to Kardex Remstar for help and installed nine Kardex Megamat 350.

Reduced personnel
from 7–9
to 3–4

Reduced pick area –
1,000 m²
to 200 m²

Reduced picking time
by 60%



Scope of delivery



9 Vertical Carousel Module Kardex Megamat 350
W: 3,675mm | D: 1,671mm | H: 7,110mm



Kardex Power Pick System warehouse management software



Kardex Color Pick System with trolleys