

Case Study

Managing Growth for 3PLs





Optimized wholesale

Customer and task

Cygna is more than just another third-party provider (3PL). They deliver logistics, fulfillment and value-added solutions that exceed customer expectations. Based in England they provide logistics solutions to a wide range of retail sectors including omni-channel.

With a move to a high spec warehouse and due to increasing demands, space was becoming an issue. They turned to innovation to solve the problem. Kardex were called in to assist. Due to projected future growth figures, they agreed on a strategy that would satisfy current demands and future expectations.

Solution

Six 9.8 m high Kardex Megamat 650 units were installed with the Kardex Color Pick System. All processes are managed by the Kardex Power Pick System warehouse management software (WMS) that integrated with their in-house system. The new solution freed up more than a third of the warehouse space. Cygna now experiences reduced travel time, higher throughputs, and increased efficiencies in material flow. An additional benefit was the put-away and returns process, it's faster and has delivered unforeseen savings in time and accessibility.

Cygnias's picking performance increased by 200%. Retrieving and stocking is now down to two people and they have experienced a 15 % improvement across the whole operation. A total of 18 machines is planned, proving that the solution is scalable, efficient and provides a high level of future proofing for current growth projections.

Case at a glance

How we took our customer from task to solution

With the growth of omni-channel retail, maintaining service excellence is expected. Cygna, which is owned by Wincanton as part of their digital and e-fulfilment sector, had a requirement to expand storage capacity and increase stock throughput. It was vital that they not only deliver the products fast and efficiently but that they manage their increased growth.

Throughput
increased
to 300 order
lines/h/person

Storage
space
increased
by more
than 1/3

Personnel
reduced from
6 to 2,5



Scope of delivery



6 Kardex Megamat 650s
H: 9,860 mm | D: 1,711 mm | W: 3,575 mm



Kardex Power Pick System Warehouse Management Software (WMS)



Kardex in-house developed Kardex Color Pick System