

No more manual pallet lifting in DSV warehouse

A fully automatic palletising solution caused excitement at the DSV Solutions' storage hotel, where a PALOMAT® Greenline stacks and destacks empty EUR-pallets. It eliminates the need to lift heavy pallets manually and increased the productivity.

Even though the acquisition of a PALOMAT® Greenline is primarily due to a desire to increase the productivity of the storage hotel, the fully automated palletising solution has resulted in other benefits as well. Not least an improved working environment for the 40 employees that work in the DSV-department.

DSV has sites in more than 80 countries across the globe. The company offers all kinds of solutions for transport and logistics, including third party storage solutions.

> " ... We were in the middle of a larger process of standardising and structuring the work procedures in the warehouse. Pallets were lying all over the place, and people were dragging them back and forth and up and down ... "

The approximately 20,000 m² sized storage hotel automated part of its work process in April 2018 by using a PALOMAT® Greenline to stack and destack empty pallets.

This investment was due to positive experiences with PALOMAT®

DSV's Greenline is placed in an area of the warehouse where smaller white goods and electrical appliances are packaged for shipping. When goods need to be selected, an employee will retrieve a pallet from the PALOMAT® using a forklift truck/ hand pallet truck and packages the goods on the pallet. Empty pallets are likewise deposited in the PALOMAT®, which then stacks them. All of this happens at floor level.

After starting as a Manager at DSV Solutions, Kim Storbank's previous positive experience with PALOMAT® contributed to his suggestion of automating the pallet handling in DSV's warehouse.

"We were in the middle of a larger process of standardising and structuring the work procedures in the warehouse. Pallets were lying all over the place, and people were dragging them back and forth and up and down. So, I contacted PALOMAT®, and we got a Greenline on a trial, to test the product and to allow the employees to acquaint themselves with it. And it exceeded all expectations. They have been using it diligently since", he says.



" ... We ran a payback analysis of the PALOMAT® solution, and it has been more than paid off. We don't usually use a lot of pallets, despite that, the solution has paid itself off in 8 months ... "

*Kim Storbank,
Manager, DSV Solutions*



No more near-miss accidents and a short payback period

"The PALOMAT® has eliminated a lot of difficult and heavy lifts, as it stacks and destacks at floor height. We previously experienced few cases of near-miss accidents, where employees occasionally dropped a pallet onto their feet. We haven't experienced any of those since", explains Kim Storbank, detailing the most significant advantages to the automated pallet handling.

In addition to an improved working environment, Kim Storbank also highlights that there is a lot more order and structure in the storage



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hotel, after they purchased the PALOMAT®.

"When things have assigned locations and things are neat and tidy, we

don't need to move a lot of stuff around all the time, and everyone knows where to find the pallets. This saves us a lot of time," he explains, adding:

"We ran a payback analysis of the PALOMAT® solution, and it has been more than paid off. We don't usually use a lot of pallets, despite that, the solution has paid itself off in 8 months."

At DSV the PALOMAT® has resulted in:

- Yearly savings following repayment of approx. EUR 10,750
- An improved working environment by eliminating the manual handling of pallets
- Increased productivity due to a streamlined work flow
- More order and structure in the warehouse

Solution: PALOMAT® Greenline

- Space for 15 EUR-pallets
- All stacking/destacking takes place at floor level
- 100 % electric – 230 W plug and play solution
- DSV Solutions' Greenline handles 600-700 pallets a month on average.

CUSTOMER ADAPTED SOLUTIONS

MORE THAN 25 YEARS' EXPERIENCE

100 % DANISH PRODUCED

24/7-365 SERVICE



About PALOMAT®

The pallet magazine PALOMAT® is a Danish product, which was founded in 1992. The sale is distributed through a broad dealer network, where the dealers are located in most European countries, USA and Australia.

Today the company is the world leader in the manufacture of pallet magazines and has produced over 10,000 palletising systems, which have been supplied to sites all over the world.

PALOMAT® is an independent company in BILA A/S.

