


Tulip removes work injury hazard using Danish pallet invention

The manual lifting of pallets has been eliminated at the Shipping Department of the Tulip retail packing centre in Herning. Pallet handling is now automated with a PALOMAT® Greenline. This has created better workflow, which has also ended related work injuries.

The employees at Tulip's Shipping Department were sceptical at first when Factory Manager Dennis Harder Sørensen introduced a new Greenline pallet magazine from PALOMAT®. However, after a short period of time, the employees were very happy with the automated palletising system.

The department handles up to six tonnes of pallets a day, which previously had to be lifted manually – and according to Dennis Harder Sørensen, it was taking a physical toll on employees.

"The new palletising system has of course changed the employees' work-


"Previously the pallets had to be tipped manually from a stack of 12–13 pallets, which was physically strenuous for our employees. Fortunately, that's now a thing of the past, because now have a fully automated palletising system that has removed the heavy lifting"

flow but we have retained the same volume as before. The Greenline pallet magazine is actually a cheap solution, and it is a valuable investment

for our employees, who now have a better working environment, where they are exposed to fewer work injuries," says Dennis Harder Sørensen.

No more work injuries

Greenline is a fully automated pallet magazine that handles all pallets at floor level. All employees need to do is insert or remove the empty pallets using a forklift truck or hand pallet truck, and the palletising system does the stacking and destacking.

The employees in Tulip's Shipping Department had previously experienced back injuries. This included production employee Jonas Christensen, who was forced to stay at home at the beginning of 2018 because of an injured back. He is already back working in the department, where he is benefiting from the new pallet magazine:

"Before I would get tired after a long working day but this here – it just works. I don't have a sore back anymore and I don't even feel any discomfort after my accident. I'm really satisfied with the new pallet magazine here on the site. It's not very often you see a new machine being well received, but this one was," says Jonas Christensen.

According to Dennis Harder Sørensen, the automated palletising system from PALOMAT® has eliminated the risk of back injuries at Tulip's Shipping Department and has resulted in employees who are more satisfied.



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Jonas Christensen



"The pallet magazine minimises inconvenience and prevents potential injuries among our employees, who also tell us that they are less tired when they return home from work. So overall, the automation of pallet handling has created a better working environment at our factory and given us happier employees," says Dennis Harder Sørensen.

The whole thing started on Facebook

According to Dennis Harder Sørensen, him and his colleagues had discussed several times about the possibility of acquiring a palletising system, but they could not find the right solution.

But one day Dennis Harder Sørensen found it on Facebook, when the factory manager saw a competition that had been started by PALOMAT®. However, it was not the prize (a cake) that caught Dennis Harder Sørensen's

> "We didn't know of PALOMAT® or their products, so we obtained a Greenline pallet magazine for a trial run, and it proved to be the perfect solution"

attention. It was the palletising system, which stood in the background of the Facebook competition's image:

"When I saw the PALOMAT® competition on Facebook, I quickly called them to learn more about the pallet magazine that was on the image.

"In fact our employees were so satisfied with the new system that after only a month, they asked for another pallet magazine. They had personally found a space in the department where the palletising system could stand," says Dennis Harder Sørensen and adds that the management are now considering whether other departments at the factory need an automated palletising system.

PALOMAT® Greenline benefits at Tulip:

- Improved working environment
- Employees who are more satisfied
- Reduced number of work injuries

Solution: PALOMAT® Greenline

- Space for 15 EUR-pallets
- All stacking/de-stacking takes place at floor level
- 100% electric – 230 W plug and play solution

CUSTOMER ADAPTED SOLUTIONS

25 YEARS' EXPERIENCE

100% DANISH PRODUCED

24/7-365 SERVICE



About PALOMAT®

PALOMAT® was founded in 1992 and today is the world leader in the manufacture of pallet magazines. The company has sold over 10,000 palletising systems, which have been supplied to sites all over the world. This has made PALOMAT® the preferred supplier of pallet magazines at several national and international companies.

PALOMAT® pallet magazines are natural elements in any working environment. This applies to any site where pallets are handled at floor level, for example in production areas, warehouses, packing departments or stores.