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LIGHTENING LOADS

WORKING IN
PARTNERSHIP WITH



keeping Eurofit's tyres moving

moving floor system

The Client

Eurofit is focused on delivering quality craftsmanship and expert service for the world's biggest and most well-known automotive brands.

Manufacturing is at the heart of Eurofit's operation with automation fundamental to ensuring they deliver safe, efficient and innovative products to their clients.

Eurofit approached Joloda to explore options for a loading system that would enable goods to be moved from the manufacturing plant to transportation vehicles.

The Challenge

As part of their continuous investment programme, Eurofit wanted to upgrade the loading systems it uses to move tyres and

wheel assemblies from the manufacturing plant, into transport vehicles ready for distribution into their client's production network. Their existing system was carpet-based, with Eurofit looking for something that would offer enhanced efficiencies in both handling and loading, all while being able to handle a variety of non-standard loads for their factories in Europe too.

The Solution

For Eurofit, our Automatic Trailer Loading Systems ticked every box. In particular, our Moving Floor Conveyor System, as this system is designed to move a variety of goods including crate-based, palletised and non-palletised, making it ideal for the movement of uniquely shaped cargo such as tyres. It is a heavy-duty, flexible slat

conveyor belt system, that allows Eurofit to use both production line conveyors and forklifts to place its tyres and wheels onto the belt, ready for movement.

Eurofit specifically required an automated system that would reduce their reliance on human intervention whilst offering greater safety features when the system did need to be manned.

Our Moving Floor Conveyor System increased efficiency, reducing load/unload time to less than two minutes for Eurofit. We also reduced their reliance on manual labour and as with all our systems, our world-leading safety features were implemented to reduce workplace injury.

Conclusion

Following the successful installation of the first Joloda Automatic Trailer Loading system in Eurofit's factory in South Germany in 2020, Joloda was instantaneously asked to deliver a further two systems in Spain, with more in the pipeline including:

South Germany - Trailerskate loading dock shuttle: enabling manual unloading with a forklift truck from the side. This was adapted with a special hydraulic lift for sideways loading of the trailerskate dock

Zaragoza Spain - Moving Floor Loading dock shuttle: supporting the movement of TWAs (tire and wheel assemblies) and 360degree MF trailer systems

Valencia Spain - Moving Floor

Loading dock shuttle: helping move TWAs (tire and wheel assemblies) along with 3 Moving Floor systems: offering 180degree movement and loading



if you have any questions, please get in touch!



Learn more about
Joloda Hydraroll...
watch our video

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