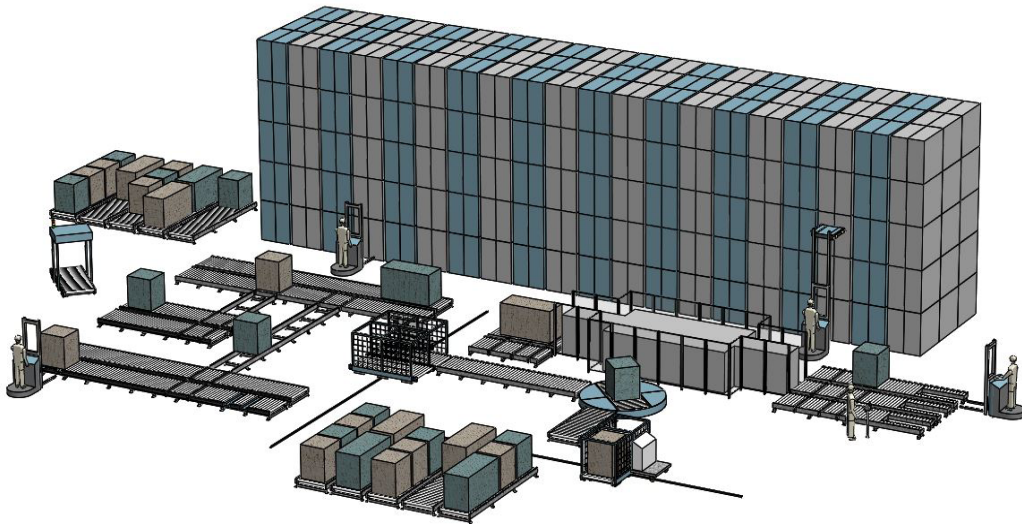


TEXO Warehouse Solutions

# Mundil™

Factory Intralogistics System



The Mundil system is designed & manufactured in Älmhult, in the heart of Sweden.

**TEXO®**

We are

# Introduction

TEXO Mundil is a factory intralogistics system which automates production flow in your entire factory by communicating with your production machines and seamlessly integrates with the TEXO Mimer & Ymer warehouse systems.

## Operation

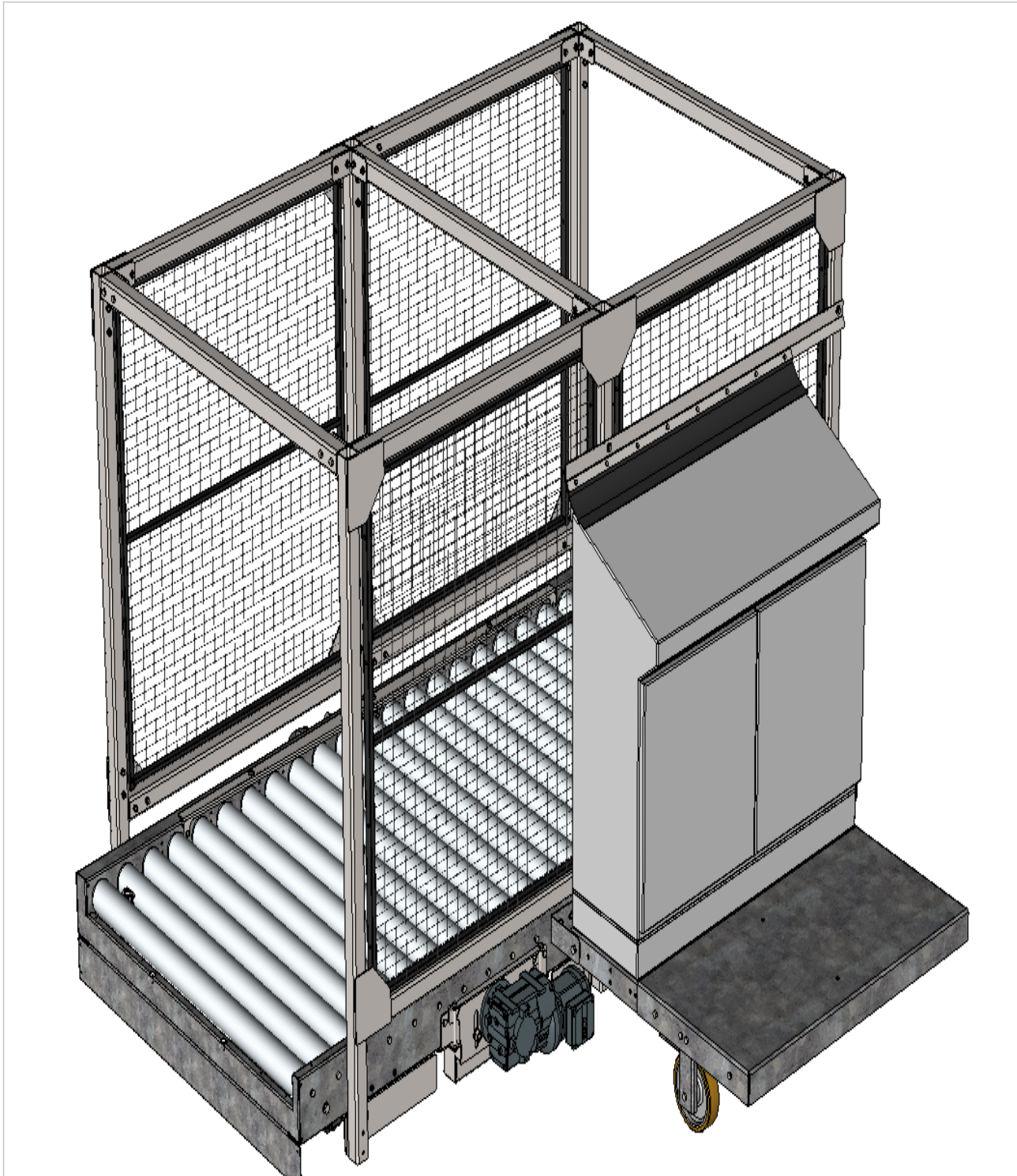
The TEXO Mundil system consists of a wide range of components such as driven conveyors, transfer carts, turn tables, transveyors, etc. and the Verdandi WES.

The system communicates with your MES, ERP system, or production machines to retrieve information on what has been produced and where to send it in your factory. The system decides the best route to send the goods in order to ensure the quickest delivery times. All goods, stored or being transported, can easily be seen and located in the client HMI along with stock overview. Goods of different lengths can be handled in the same component. Automated reshuffling functionality allows for you to adapt to new, changed, and instant demands.

The components can be designed to handle different sizes and can handle multiple goods at the same time.

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*Mundil Transfer cart single*

# Benefits

- Less cost due to fully automatic material flow
- Improved quality due to safe handling of your goods
- Faster throughput due to 24/7 reliable and efficient material flow
- Scalable system adaptable to different goods size/weight and in ambient, chill or freezer environment
- Better safety and ergonomics for co-workers due to fully a automatic system including WES capable of interfacing with your MES/ERP



*Mundil Roller Conveyor*

## Scalable Capacity

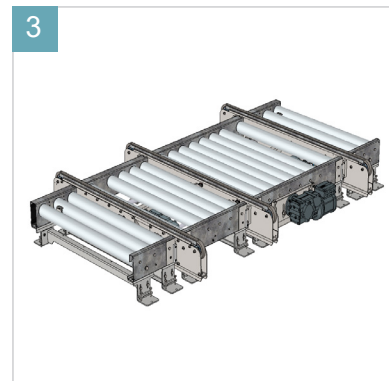
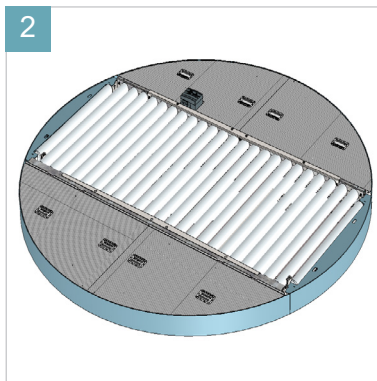
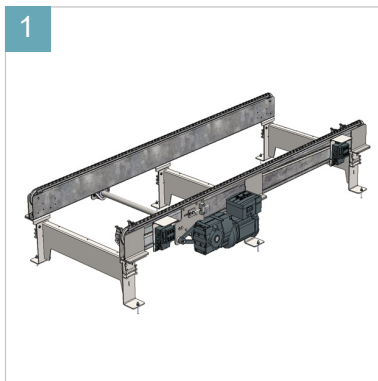
**T**he Mundil System can be built for your required pallet positions and sizes. The system is very versatile due as there are a lot of ready components available to transport, turn, lift, shift and buffer goods. Special components can also be designed to fit your specific needs.

In order to meet different capacity requirements, the system can at any point be changed and additional components can be added. By increasing your system, your capacity and automation level in your factory will increase as well. It can work with any production machine and even be mixed with manual equipment. The standard max weight is 1,500 kg per meter unit load.

# Verdandi WES Software

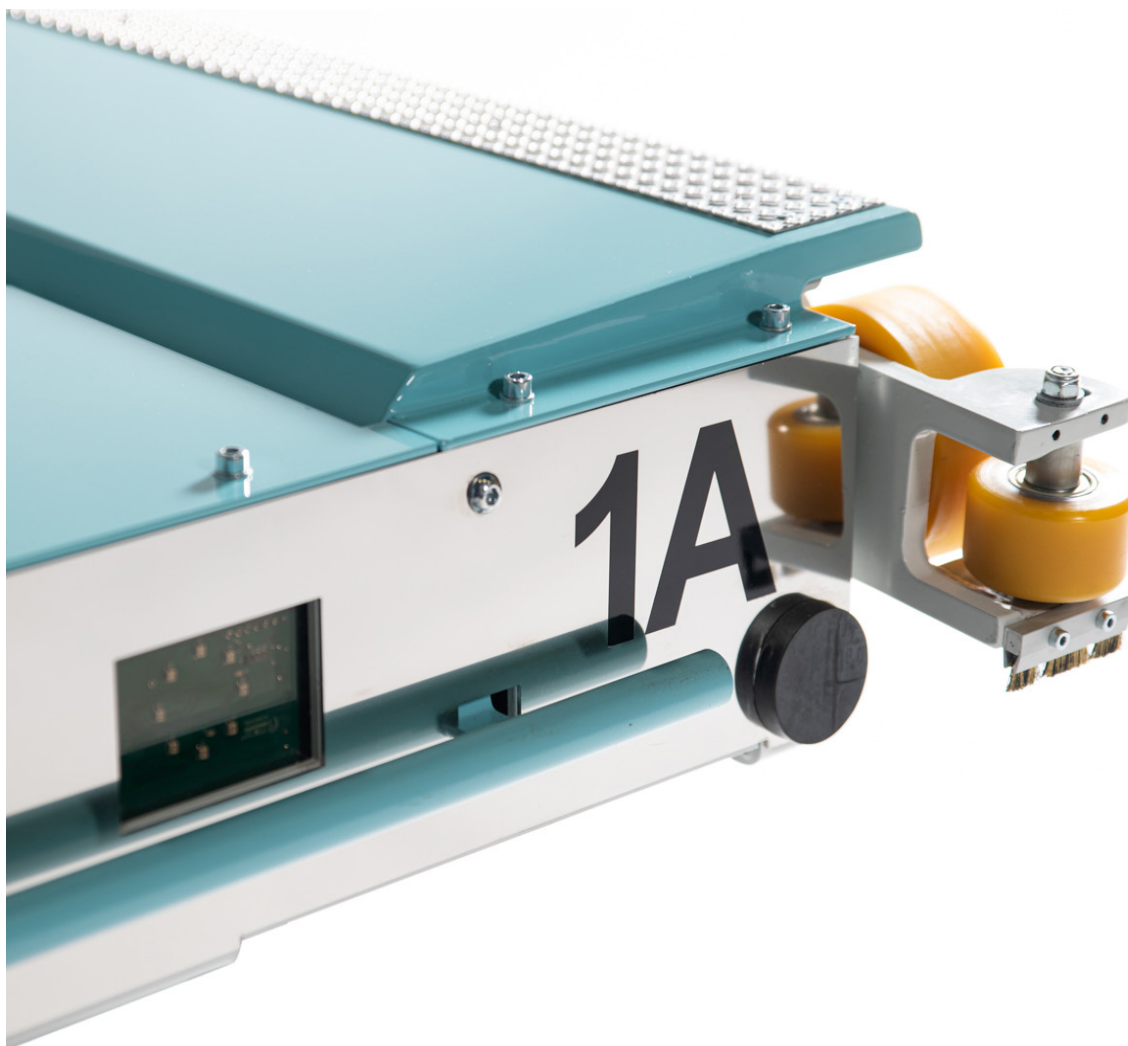
The Verdandi WES is a warehouse execution software that stores the information on the different products that are being stored. With the Verdandi WES, you set the rules of the different products and with these settings the system knows where to store and to send the products.

The Mundil factory intralogistic system is fully automatic with Verdandi WES. We are using information from your MES, ERP, machine integrations, RFID tags or barcode to determine what kind of goods and quantity is on a pallet.



*From left:  
Mundil Chain Conveyor  
Mundil Turn table  
Mundil Transveyor*

# TEXO Warehouse Solutions



TEXO AB

Box 602 SE-343 24 Älmhult

Tel: +46 476-560 00

E-mail: [sales@texo.se](mailto:sales@texo.se)

[www.texo.se](http://www.texo.se)



We are

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