



## **FFT** *provi* **Container Exchange System**

*„The **FFT** *provi* **Container Exchange System** is an automated solution to decouple the cycle time by infeeding and outfeeding large components in production lines with containers.“*

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## FFT *provi* Container Exchange System

Infeed and outfeed of large components

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advantages  
Advantages and benefits for our customers

1

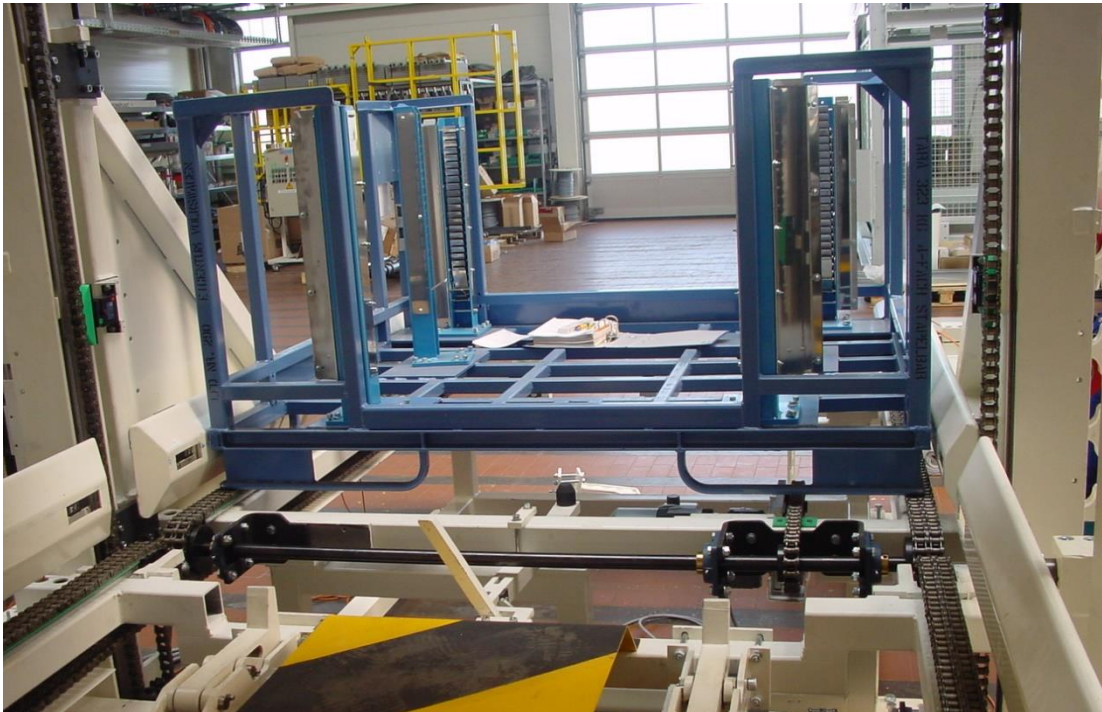
## Description

Function

A large industrial machine, primarily blue and yellow, is shown in a factory setting. The machine has a complex frame with various rollers and components. A large yellow panel is visible on the right side. The background shows a typical industrial environment with a high ceiling and structural beams.

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# General operation



## General operation

- Two levels: upper and lower storage
- The lower storage have positions for infeeding or outfeeding components and a buffer position
- If the container is empty/loaded in the infeed or outfeed position, it will be lifted to the upper storage to wait for the collection
- The container in buffer position moves up to the infeed or outfeed position so that the plant can continue to produce again

## 2

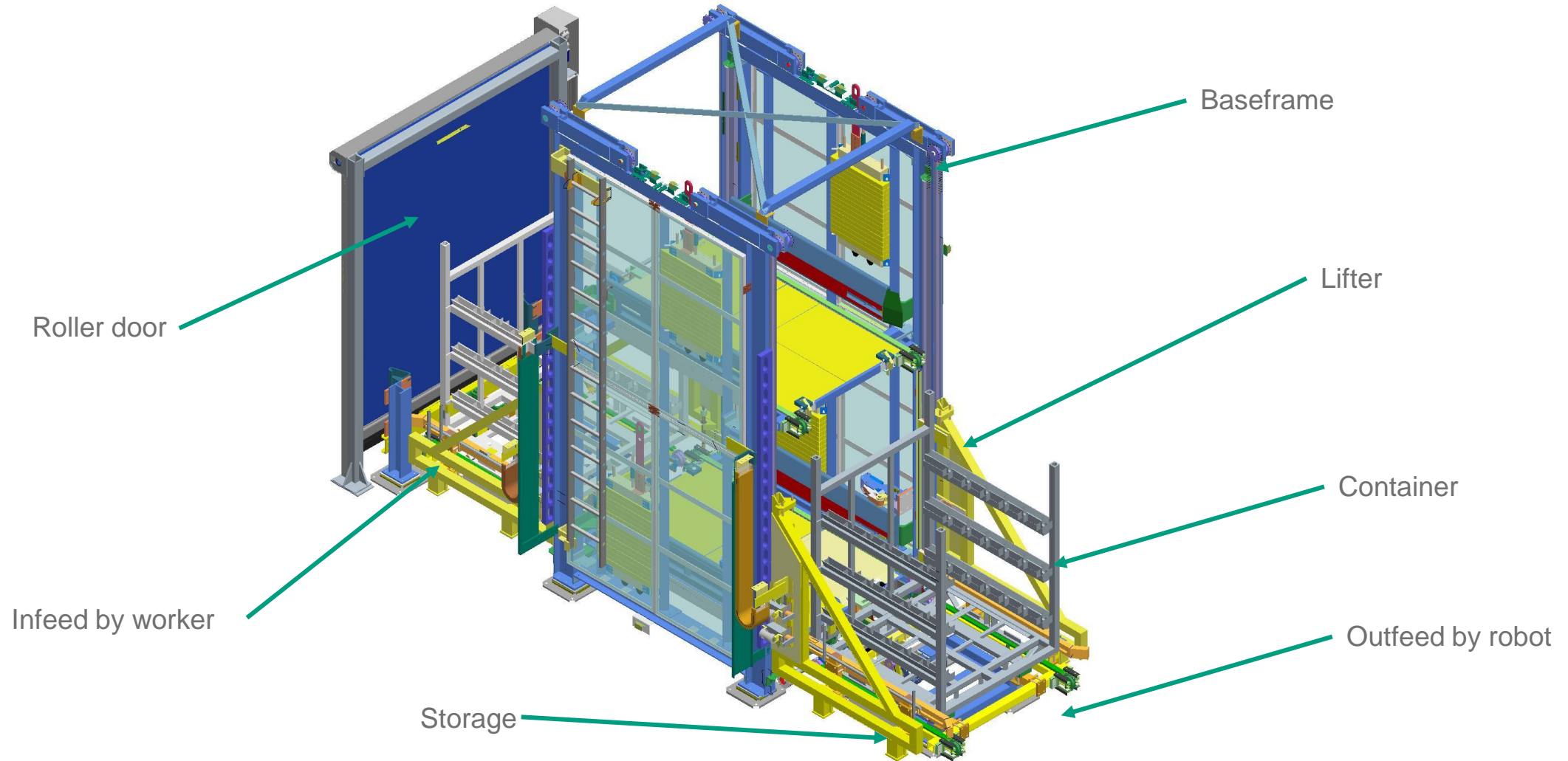
### Assemblies

Structure of components



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# Assemblies



# 3

## Technical information

Connection details

A detailed view of industrial machinery, likely a conveyor system or material handling equipment. The image shows a complex arrangement of yellow and white metal components, including a chain drive, rollers, and structural beams. A prominent vertical purple beam is visible on the right side. The machinery is mounted on a dark, possibly concrete, floor.


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# Technical data

Container height	Up to 2000 mm
Container width	Up to 3600 mm
container depth	Up to 1800 mm
Weight	According to the model
Air pressure	Min. 5 bar, max. 10 bar
Nominal voltage	230 V, 50 Hz
Positioning accuracy	± 0.5 mm
Additional load	Max. 1000 kg





A photograph of a glowing lightbulb floating above an open hand, set against a light blue background. The image is partially obscured by a white diagonal shape that contains the text.

We support our customers in efficiently implementing their production systems according to their specifications.

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DO YOU NEED AN  
**INDIVIDUAL SOLUTION**  
FOR YOUR TASK?

# 4

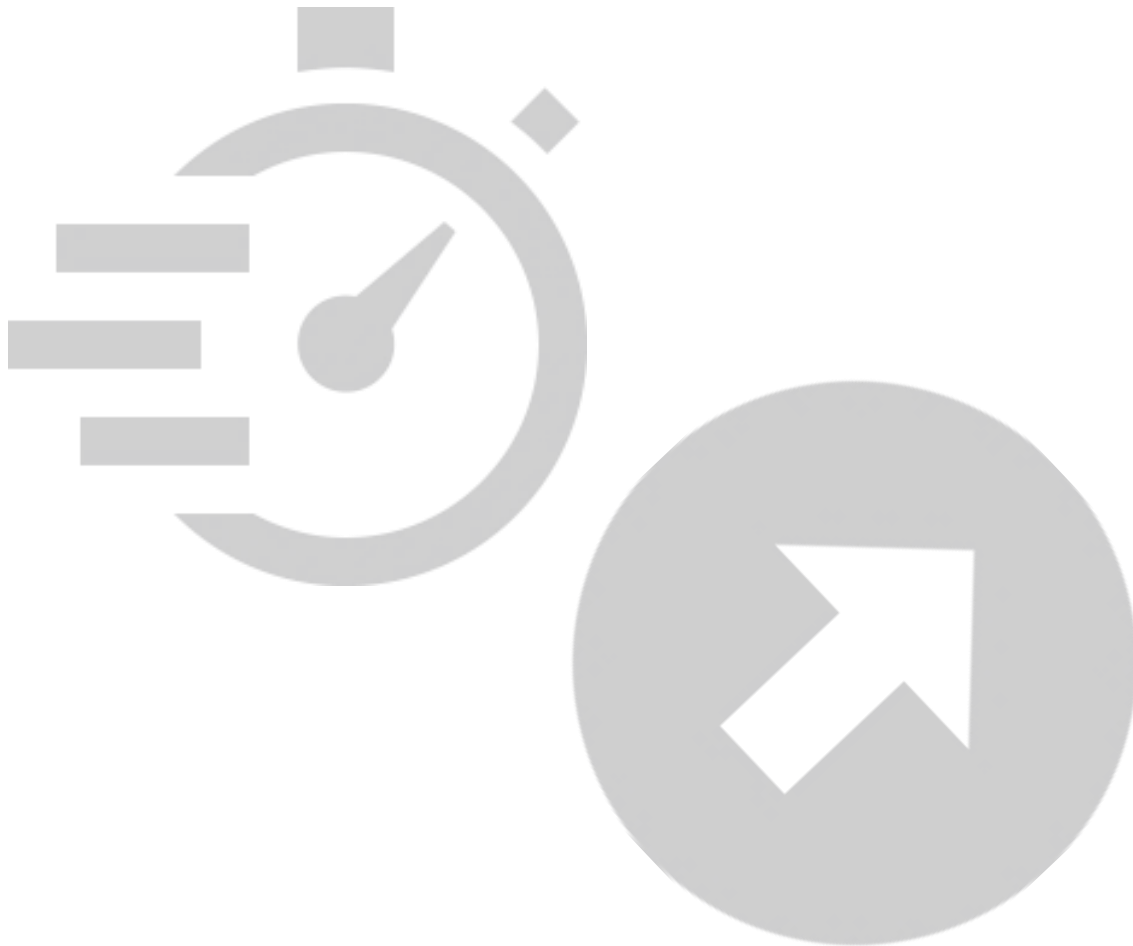
## Advantages

Low-maintenance, individually calculable

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# Advantages

Of the **FFT<sub>provi</sub> Container Exchange System**



## advantages

- Loading robot doesn't require any seventh axis
- It's designed to make optimum use of the space available by using the stacking structure
- The application of special containers is possible
- The system ensures a high availability
- Flexible logistics by:
  - Multiple choice of cushion storage
  - Decouple the cycle time
  - Compatible with all common containers used by OEM's

# SERVICE OPTIONS

We support your project from the idea to the realization and gladly beyond.



We take into account quality and deadline requirements and we assume the responsibility for the project until turnkey handover.



## Consulting

Use our experience for your tasks



## Project Management

Support from the idea to the start of production



## Risk Analysis

Identification of risks in the process



## Custom design

Creation of individual solutions



## Manufacturing

Successful manufacturing with modern technologies



## Documentation

Clear and logical



## Conformity

Compliance with standards and regulations



## After Sales

Competent service through FFT



# CONTACT

## Your personal contact person

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# THANK YOU

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