



FFT *provi* **Carrier**

*"The **FFT** **provi** **Carrier** is a simple decoupled solution for feeding components into the production process. In addition to component feeding, the carrier carriages can also be used for diverting or testing."*

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FFT*provi* Carrier

Decoupled solution for component feed and component removal

1

Description

Functionality of the **FFT*provi* Carrier**

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Assemblies

Structure of the **FFT*provi* Carrier**

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Technical information

Connection data of the **FFT*provi* Carrier**

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Advantages

Advantages and benefits for our customers

1

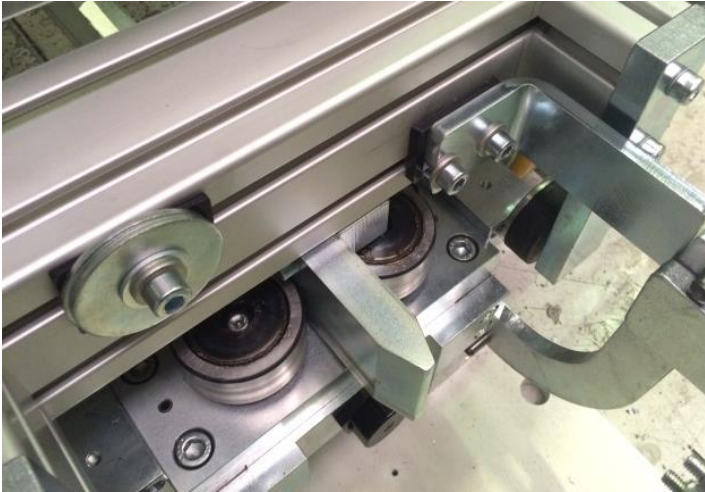
Description

Functionality of the **FFTprovi Carrier**

A detailed 3D cutaway diagram of the FFTprovi Carrier, showing its internal mechanical components. The carrier is a long, narrow metal frame with a central track system. It features a complex arrangement of rollers, gears, and drive mechanisms. The diagram is shown in a perspective view, highlighting the depth and complexity of the assembly. The components are rendered in various colors, including grey, white, and brown, to distinguish different parts. The overall design is sleek and industrial, typical of high-precision manufacturing equipment.

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Functionality



A carrier trolley system consists of at least two carrier trolleys



While one carrier trolley is in the cell and being unloaded, the second trolley can be pulled out and loaded



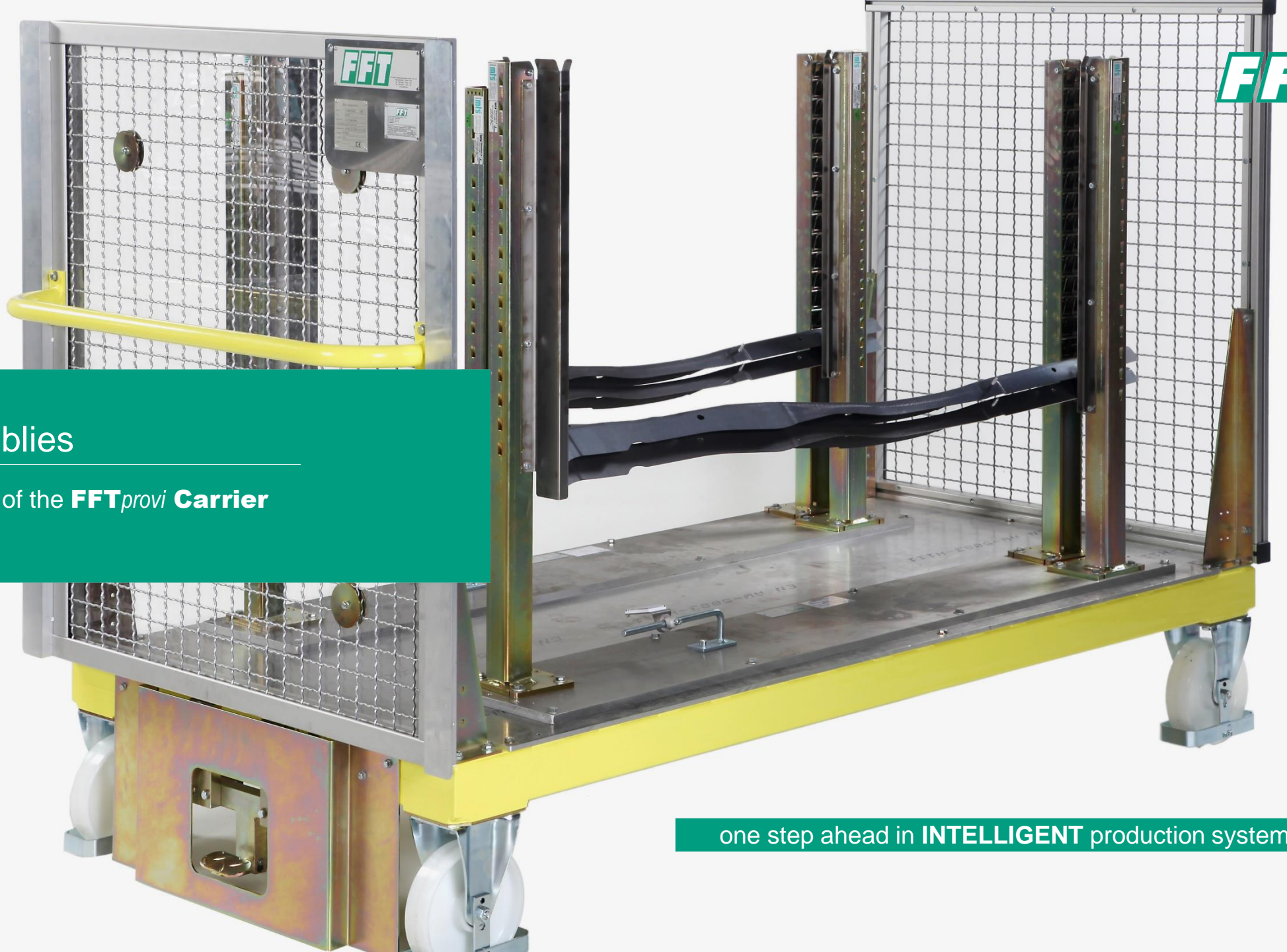
Protective panels attached to the operator and robot side of the carrier trolley securely close off the cell



2

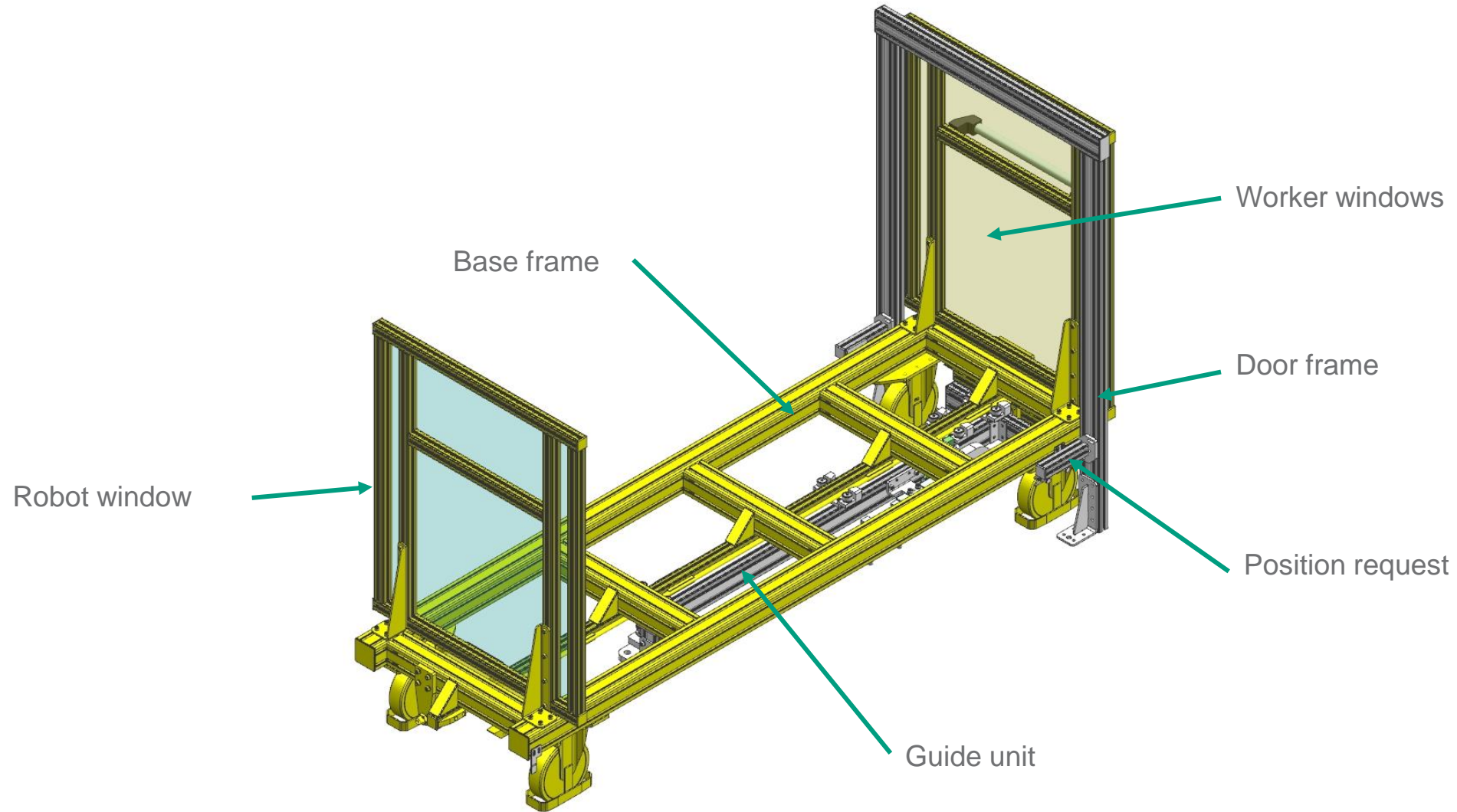
Assemblies

Structure of the **FFTprovi Carrier**



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Assemblies



3

Technical information

Connection data of the **FFT_{provi} Carrier**

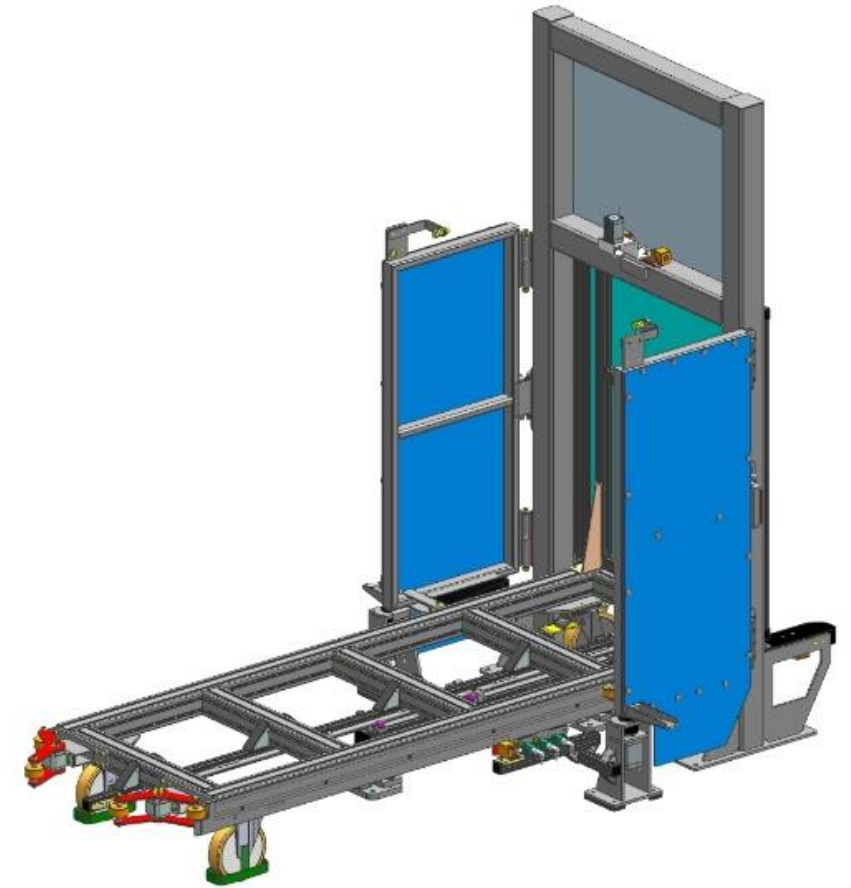



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Technical data

Special dimensions
in 50 mm grid
possible

Height	From 400 mm
Structure height	335 mm
Wide	From 600 mm to 1200 mm
Length	From 1000 mm to 3000 mm
Weight	Depending on the version
Compressed air	Min. 5 bar, max. 10 bar
Rated voltage	230 V, 50 Hz
Positioning accuracy	± 0.5 mm
Payload	Max. 200 kg





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

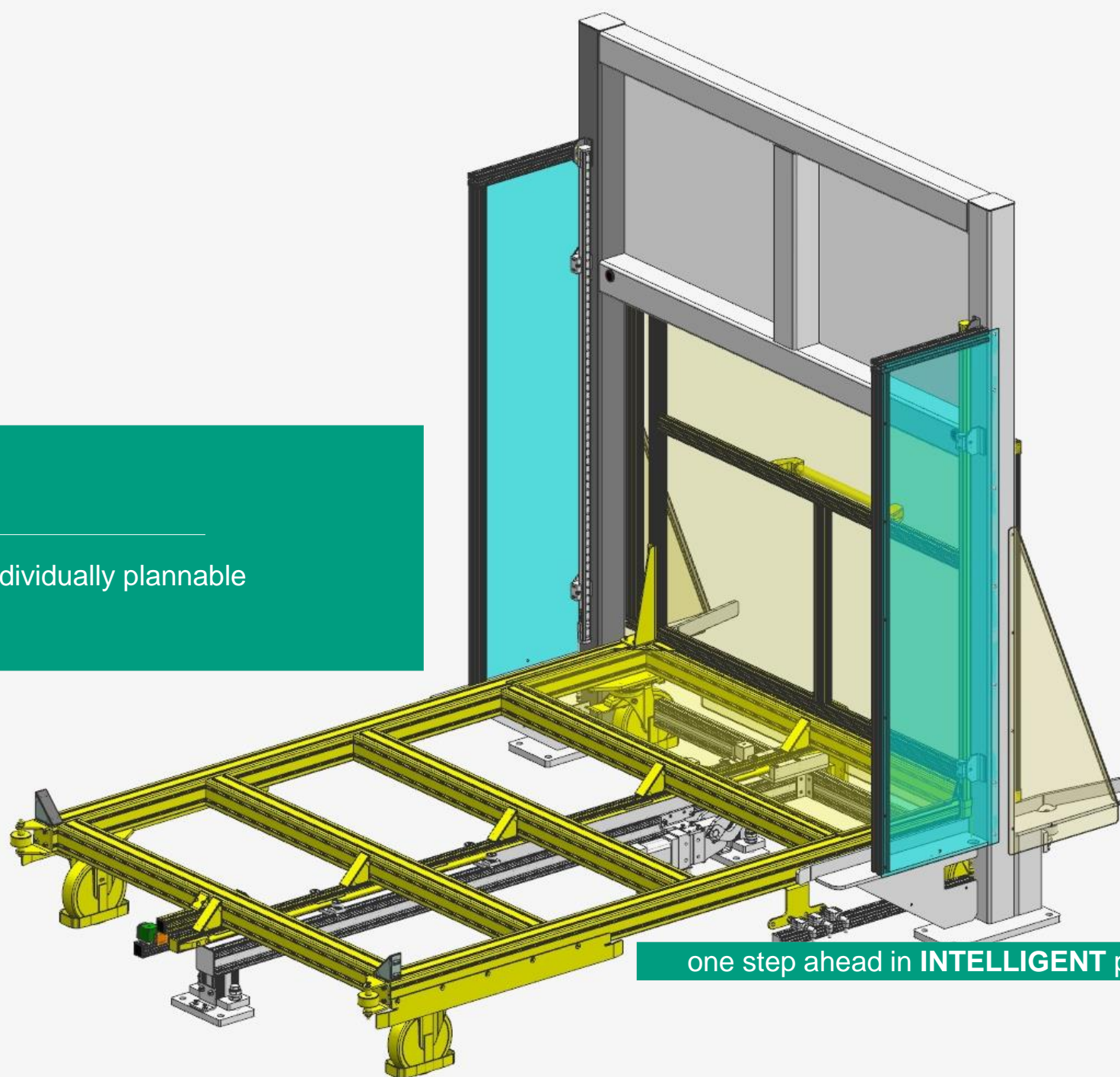
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DO YOU NEED AN
INDIVIDUAL SOLUTION
FOR YOUR TASK?

4

Advantages

Low maintenance, individually plannable



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Advantages of the **FFT***provi* **Carrier**

Advantages

- Simple operation
- Easy maintenance
- Durable
- Process-safe
- Cost-optimized
 - Low operating costs
 - Low investment
- High quality
 - Simple design
 - Few wearing parts



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

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THANK YOU

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