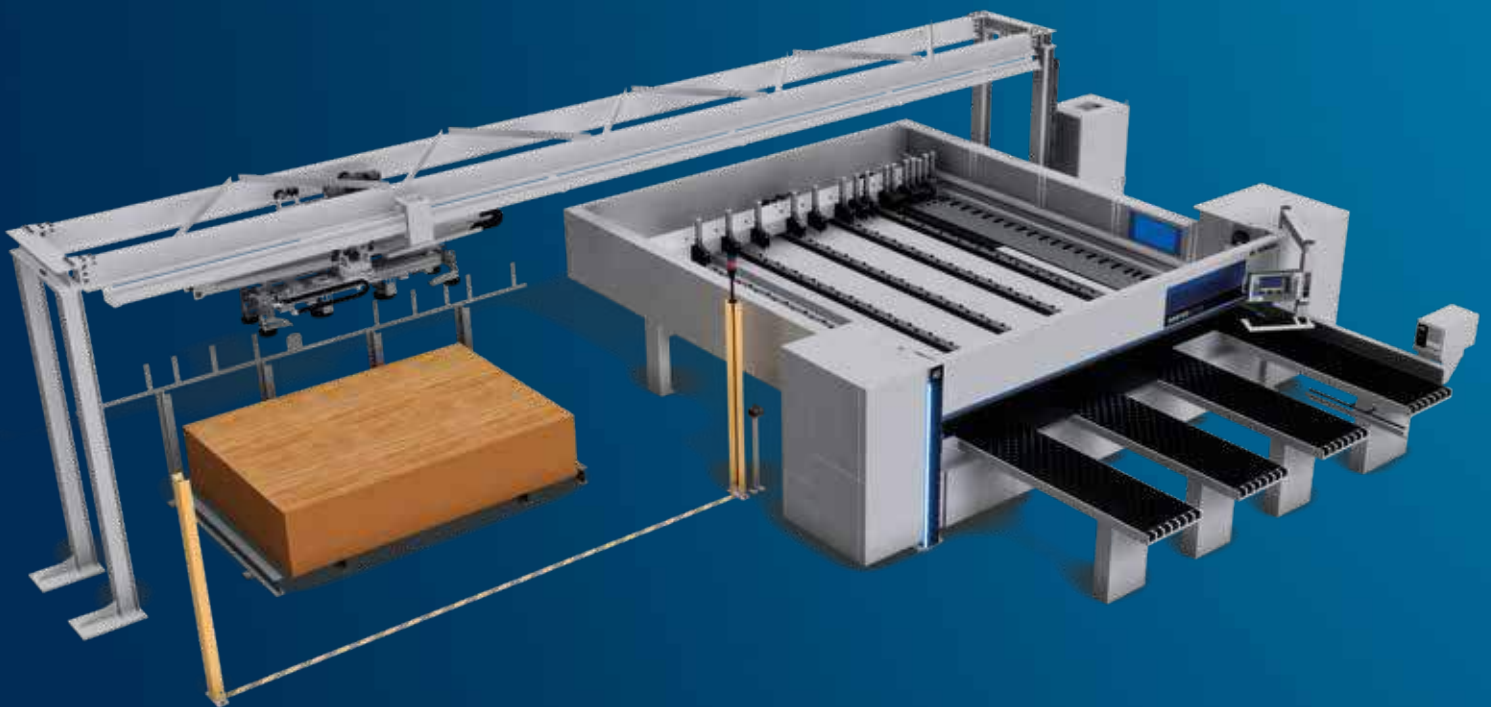


# STORETEQ F-100

**Performance tailored to your needs.**  
Our single-axis feeder





## Intelligent loading combination. Save material. Save space.

Efficient, ergonomic, and gentle on material: The new HOMAG STORETEQ F-100 single-axis feeder is a winner right down the line - and with minimal space requirements. Control, including off-cut handling, is particularly intuitive and simple directly at the saw via woodStore software. The gantry uses vacuum suction to fetch the next board just-in-time from the stacking area next to or behind the saw, rotates the material as needed, and places it in the saw. Everything is fully automatic.

### YOUR SOLUTION

### MORE AT HOMAG.COM



STORETEQ F-100

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## Clever and variable

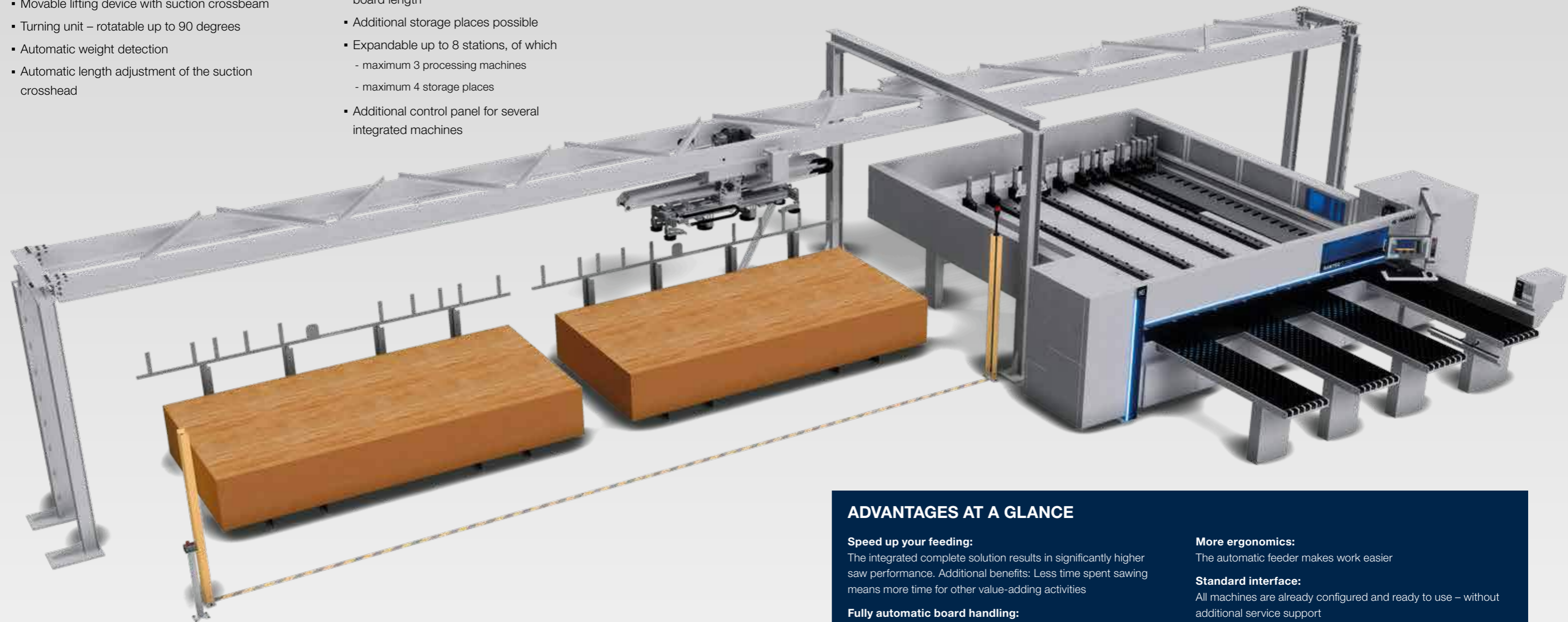
The STORETEQ F-100 provides even more efficiency and flexibility in panel dividing - gentle on the material, automatic and fast. With its newly developed layout concept, the STORETEQ F-100 does not require any additional intermediate suspensions or cross bracing for a span of up to 12 m – for optimum space utilization in your production.

### BASIC EQUIPMENT

- Basic frame in gantry design
- Movable lifting device with suction crossbeam
- Turning unit – rotatable up to 90 degrees
- Automatic weight detection
- Automatic length adjustment of the suction crosshead

### ADDITIONAL EQUIPMENT

- Stacking positions available in 3,200 mm or 4,200 mm board length
- Additional storage places possible
- Expandable up to 8 stations, of which
  - maximum 3 processing machines
  - maximum 4 storage places
- Additional control panel for several integrated machines



### ADVANTAGES AT A GLANCE

#### Speed up your feeding:

The integrated complete solution results in significantly higher saw performance. Additional benefits: Less time spent sawing means more time for other value-adding activities

#### Fully automatic board handling:

A continuous process flow increases your productivity and saves time

#### Optimized transport:

The single-axis feeder ensures your panel quality

#### Fits in any workshop:

The space-optimized feeder requires hardly any floor space

#### More ergonomics:

The automatic feeder makes work easier

#### Standard interface:

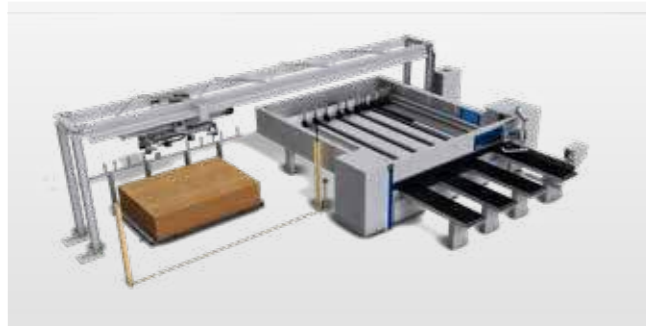
All machines are already configured and ready to use – without additional service support

#### Intuitive operation:

You operate the feeder conveniently via woodStore directly at the saw

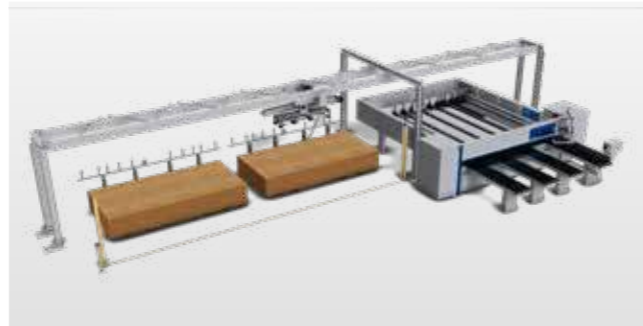
## Space-saving modularity

With the STORETEQ F-100, you determine where the stacking stations are located - individually adapted to your processes in cutting. This allows you to put together layouts that are individually tailored to your requirements. The HOMAG STORETEQ F-100 single-axis feeder is available in various expansion stages and grows with your requirements. One or more machines as well as several stacking stations can be integrated.



### STORETEQ F-100 Layout A

- A-Left (1 place left)
- A-Right (1 place right)
- AA (1 place each left and right)



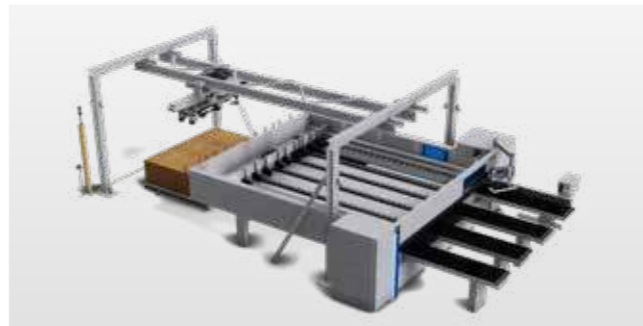
### STORETEQ F-100 Layout B

- 2 places left



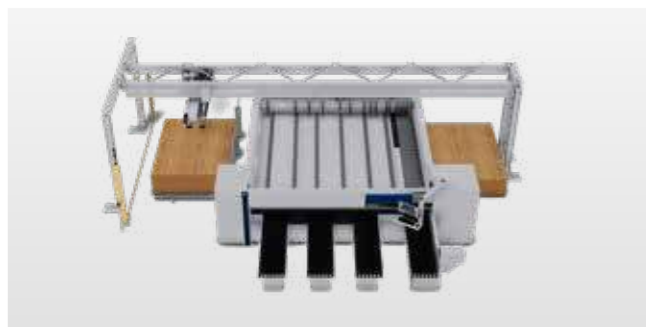
### STORETEQ F-100 Layout C

- 2 places right



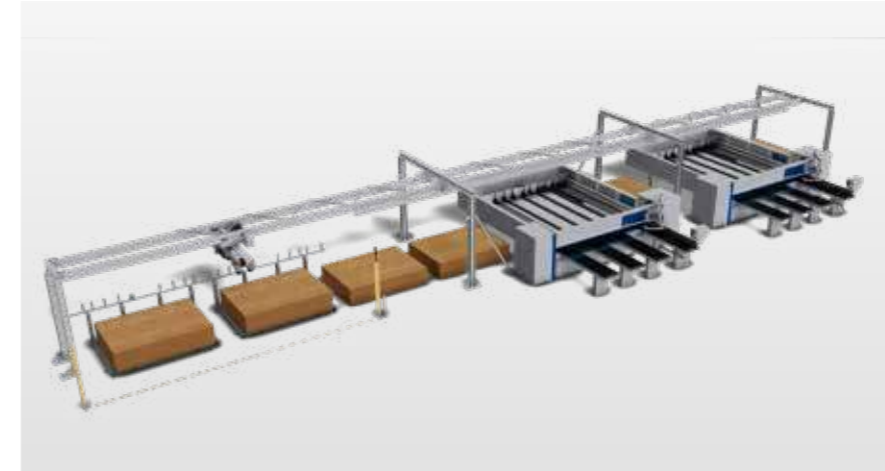
### STORETEQ F-100 Layout D

- 1 place at the back



### STORETEQ F-100 Layout E

- E-Left (1 place left)
- E-Right (1 place right)



### STORETEQ F-100 Layout F

- 6 places
- several processing machines
- additional operating terminal



### STORETEQ F-100 Layout G

- 5 places
- several processing machines
- additional operator terminal

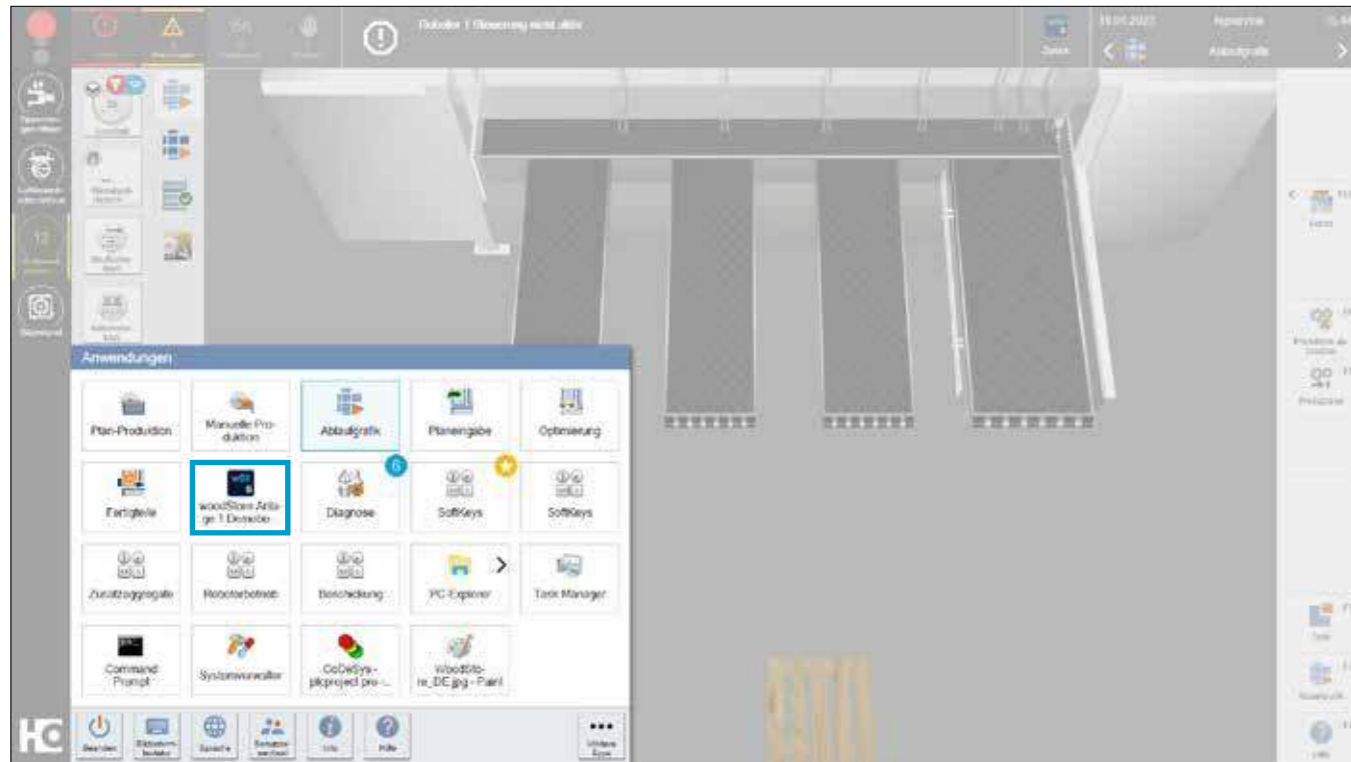


### Additional operator terminal

- for integration of several processing machines
- when integrating a nesting machine or third-party products

## Control system

Operation directly at the processing machine is particularly intuitive and simple with the standardized powerTouch control system from HOMAG. The advantage: In combination with a SAWTEQ from HOMAG, no additional operating terminal is required. The proven woodStore storage software runs in the background, ensuring smooth loading of the saw or nesting machine. In conjunction with the processing machine, this creates a complete production cell – including off-cut management.



### An investment that pays off

- Performance simulation of your planned production during the quotation phase
- Simulation results optimized to reduce loading times



## Smart & flexibly scalable

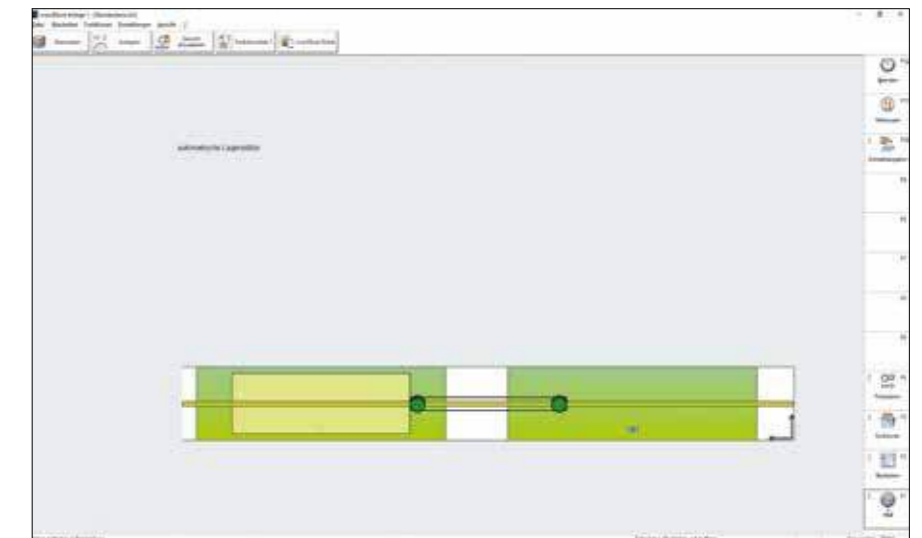
The software of the STORETEQ F-100 single-axis feeder grows with your requirements and becomes more intelligent without the operator having to intervene in a time-consuming way. The simplest variant is to place the stack in the storage bin, give the start signal to the processing machine and you're ready to go.

### Other highlights of the single-axis feeder:

- Manual off-cut management – Cost savings through optimum material utilization.
- Restacking function – time savings through intelligent presorting for production
- Working with job lists – no manual input of stack information for even more efficient production
- Optimization data can be easily imported – due to the integration in the processing machine no additional data for the STORETEQ F-100 have to be generated.

### Simple and intuitive operation

- Double-click on the storage bin and the storage starts
- Alternatively: "Fill stacks" via the Start editing menu



## EVERYTHING UNDER CONTROL WITH MAXIMUM TRANSPARENCY

### MMR basic

With MMR basic you get an overview of the performance of your STORETEQ F-100 – so you always have all the relevant machine information with you wherever you are.

### MachineBoard

The MachineBoard clearly shows the remaining running times cycle of the STORETEQ F-100 for continuous tracking of your production. continuous tracking of your production.

TECHNICAL DATA	
<b>Model</b>	<b>STORETEQ F-100</b>
<b>Panel size stacking space</b>	3200 x 2200 mm 4200 x 2200 mm
<b>Panel length</b>	2000 mm to 4200 mm
<b>Panel width</b>	600 mm to 2200 mm
<b>Panel thickness coated</b>	8 mm to 40 mm
<b>Individual weight of panels</b>	max. 250 kg
<b>Stacking height</b>	max. 1800 mm (optionally 2100 mm)
<b>carriage</b>	80 m/min
<b>Lifting drive</b>	25 m/min

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