Intelligent panel handling

STORE-MASTER 5110

HOLZ-HER

STORE-MASTER

The perfect storage solution - the beginning of success!

The STORE-MASTER 5110 panel storage system handles your storage fully automatically, as well as charging and return of remnants from highly varying types of panels - for nesting CNC machines and/or panel cutting saws!

This is HOLZ-HER's perfect, complete solution for automatic panel handling and charging.

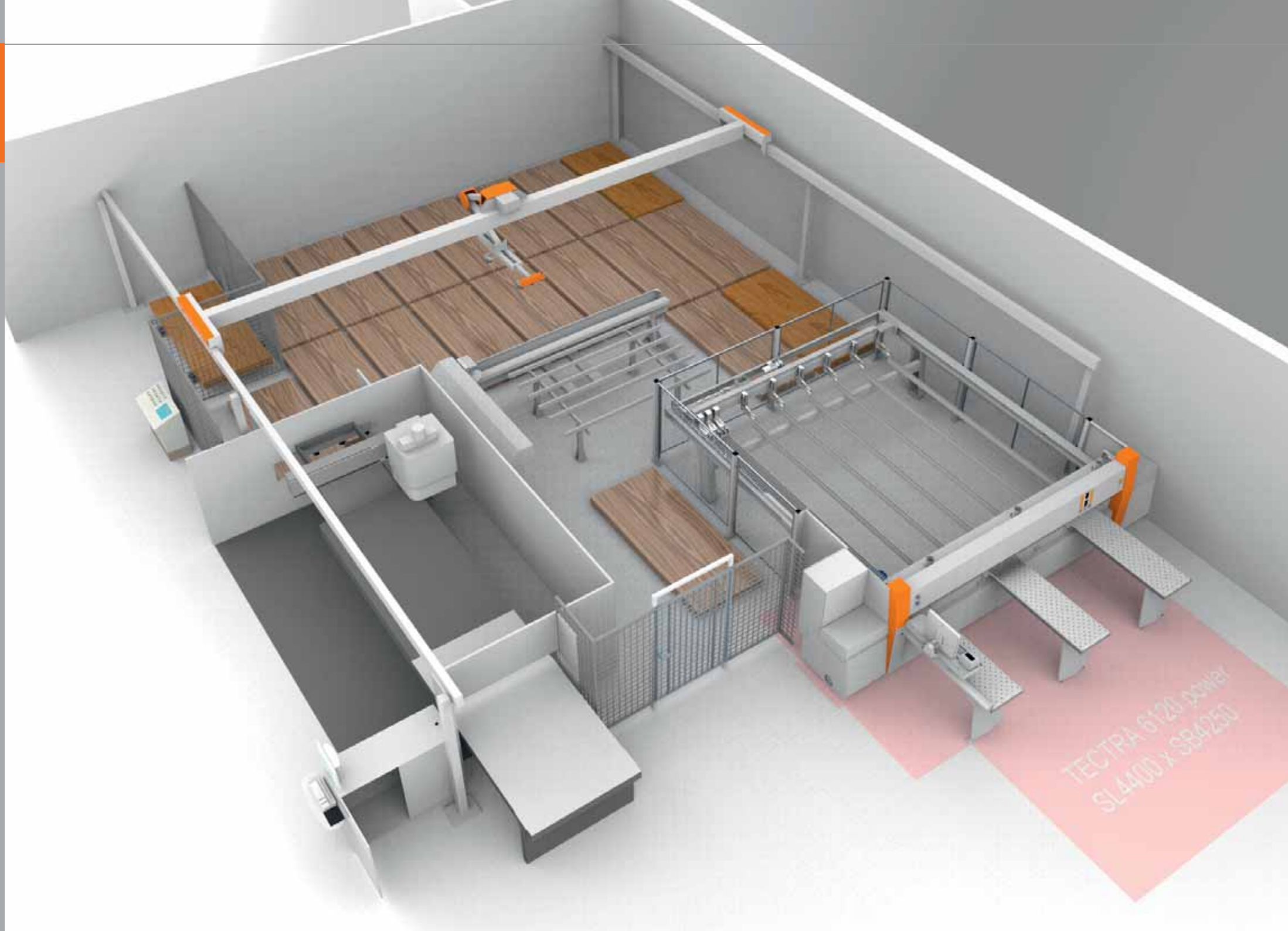
Our specialists with many years of experience are looking forward to helping you determine the perfect size for your storage facilities.

For professional planning

Our HOLZ-HER calculation tool

Below are a few examples of how

"Your perfect storage solution" could look!


TECTRA 6120 Power
SL4400 X SB4250

Storage Solution

STORE-MASTER 5110

Width: ..... **11.9 m**

Length: ..... **14.0 m**

Storage locations: **1**

Max. panel size: ..... **3000 x 2000 mm**

Max. panel capacity: ..... **approx. 2000 panels**

ETR 300 Labeling Station

for **TECTRA 6120 power** and **DYNESTIC 7516**

Attached machines

DYNESTIC 7516

Direct charging

Discharge belt 3 m

Max. processing capacity (7h): ..... **approx. 80 -100 panels**

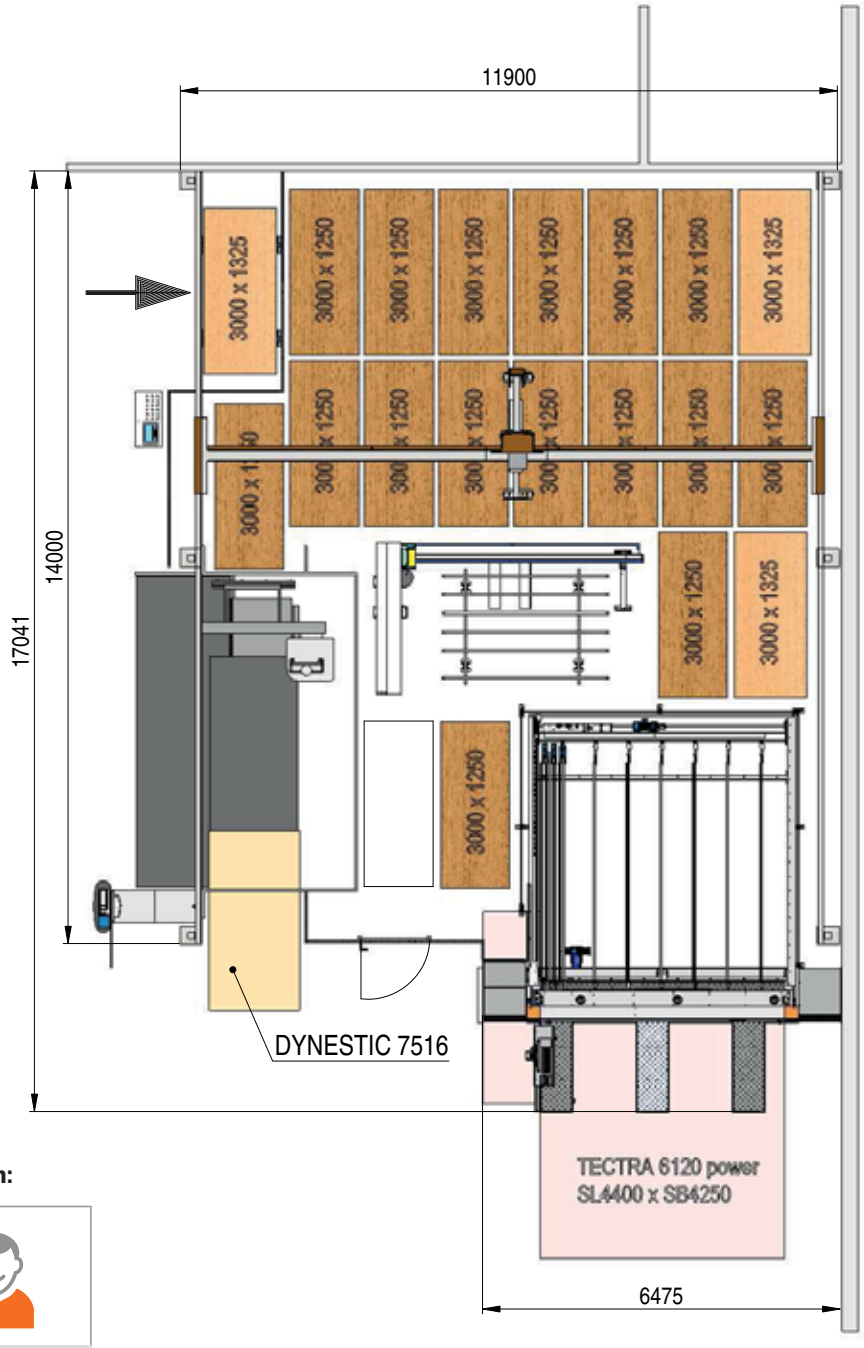
TECTRA 6120 power:

Cutting length: ..... **4400 mm**

Cutting width: ..... **4250 mm**

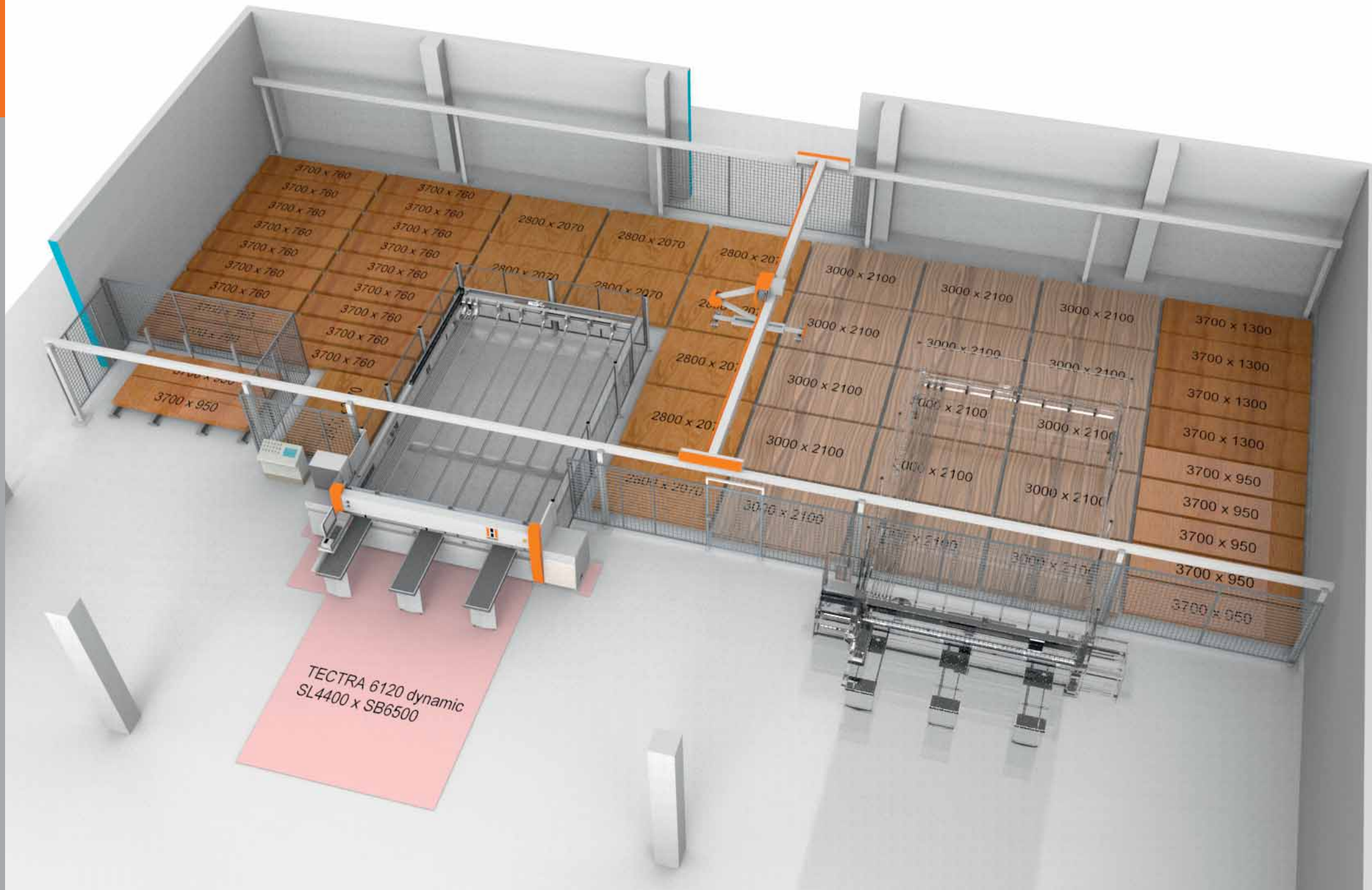
Max. processing capacity (7h): ..... **Single cuts: approx. 80 panels**

Package cuts: approx. 240 panels



Savings potential:

Space requirement:	Handling time:	Machine hrs.:	Amortization:	Operation:
120 m²	500 hrs./y	650 hrs./y	1-2 years	1 Employee


3700 x 760
2800 x 2070
3000 x 2100
3700 x 1300
3700 x 950
TECTRA 6120 dynamic
SL4400 x SB6500

Storage Solution

STORE-MASTER 5110

Width: ..... **11.9 m**

Length: ..... **29.0 m**

Storage locations: **1**

Max. panel size: ..... **3000 x 2000 mm**

Max. panel capacity: ..... **approx. 5000 panels**

Attached machines

TECTRA 6120 dynamic:

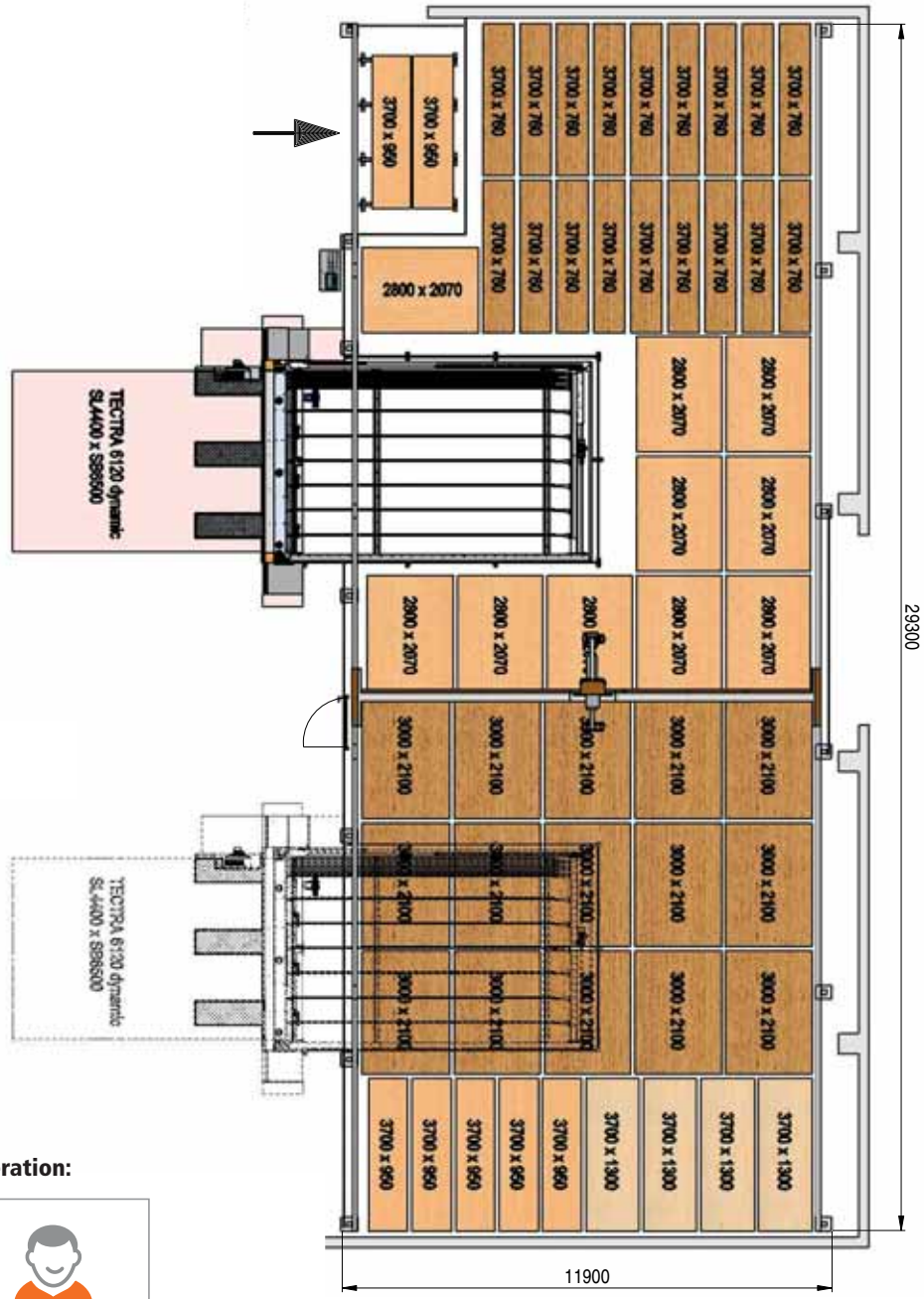
Cutting length: ..... **4400 mm**

Cutting width: ..... **6250 mm**

Max. processing capacity (7h): ... **Single cuts: approx. 120 panels**

Package cuts: approx. 360 panels

TECTRA 6120 dynamic (for expansion)



Savings potential:

Space requirement:	Handling time:	Machine hrs.:	Amortization:	Operation:
180 m²	720 hrs./y	1050 hrs./y	1-2 years	1 Employee

TECTRA 6120 dynamic
SL4400 x SB6500

Storage Solution

STORE-MASTER 5110

Width: ..... **9.7 m**

Length: ..... **24.0 m**

Storage locations: **4**

Max. panel size: ..... **4000 x 2100 mm**

Max. panel capacity: ..... **approx. 2500 panels**

ETR 300 Labeling Station

for **TECTRA 6120 dynamic** and **DYNESTIC**

Attached machines

DYNESTIC

Charging via belt conveyor

Discharge belt 3 m

Max. processing capacity (7h): ..... **approx. 80 - 100 panels**

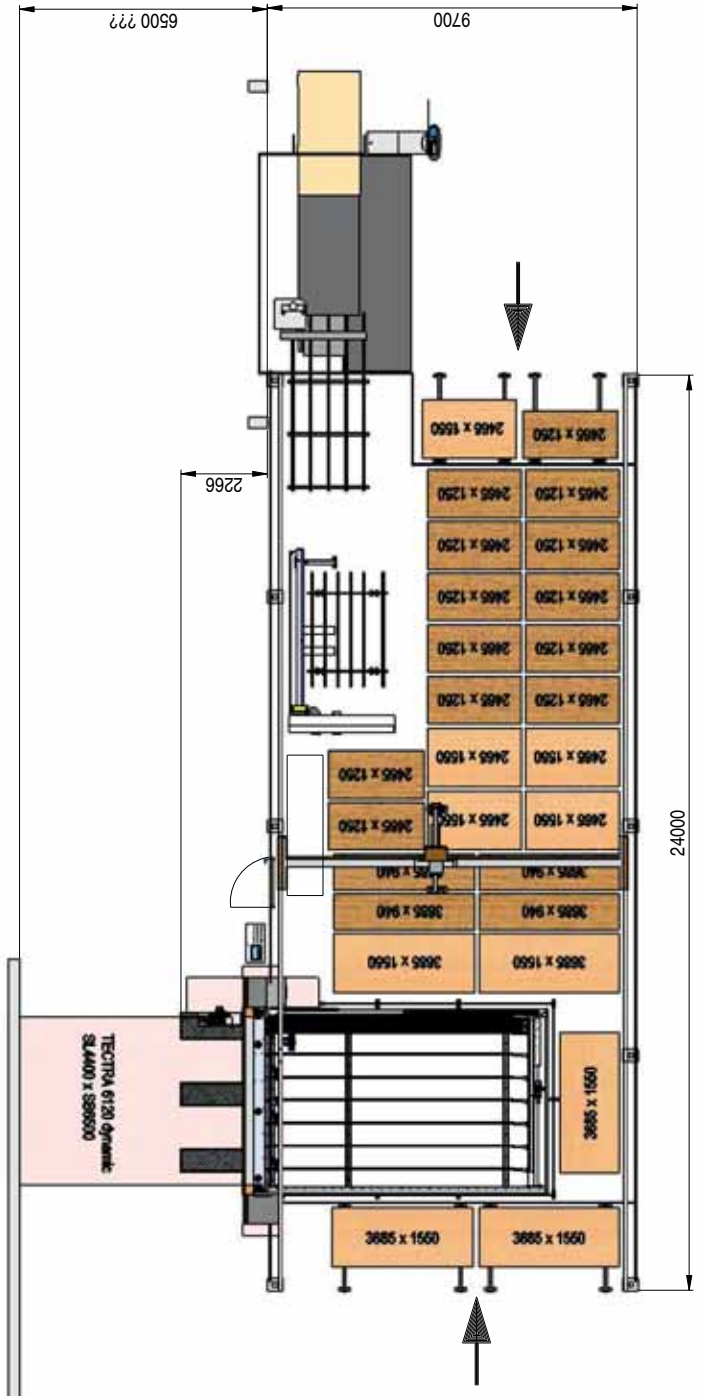
TECTRA 6120 dynamic:

Cutting length: ..... **4400 mm**

Cutting width: ..... **6250 mm**

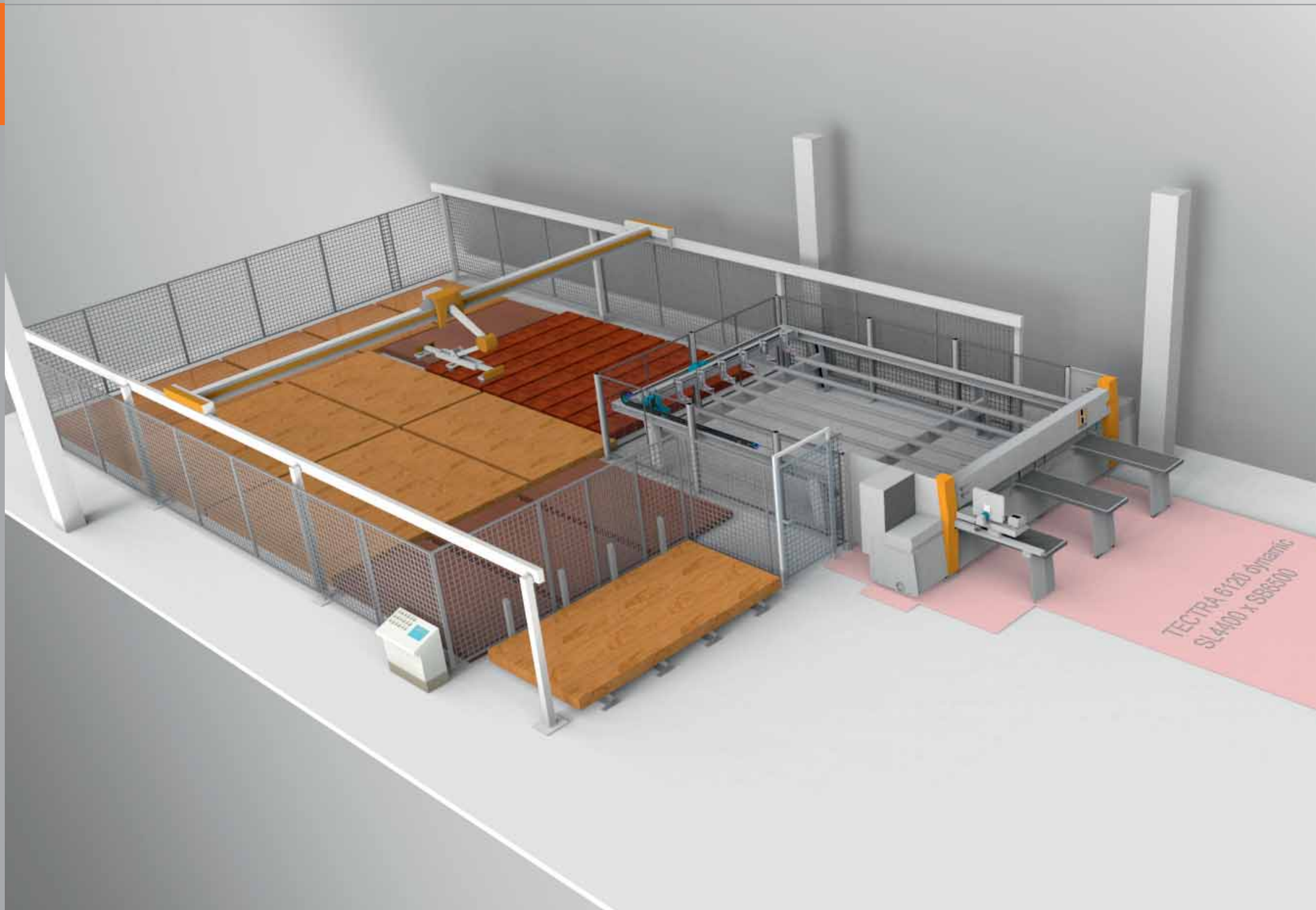
Max. processing capacity (7h): ... **Single cuts: approx. 120 panels**

Package cuts: approx. 360 panels



Savings potential:

Space requirement:	Handling time:	Machine hrs.:	Amortization:	Operation:
70 m²	550 hrs./y	660 hrs./y	2-3 years	2 Employees


TECTRA 6120 dynamic
SL4400 x SB6500

Storage Solution

STORE-MASTER 5110

Width: ..... **11.9 m**

Length: ..... **18.0 m**

Storage locations: **1**

Max. panel size: ..... **4200 x 2100 mm**

Max. panel capacity: ..... **approx. 2600 panels**

Attached machines

TECTRA 6120 dynamic:

Cutting length: ..... **4400 mm**

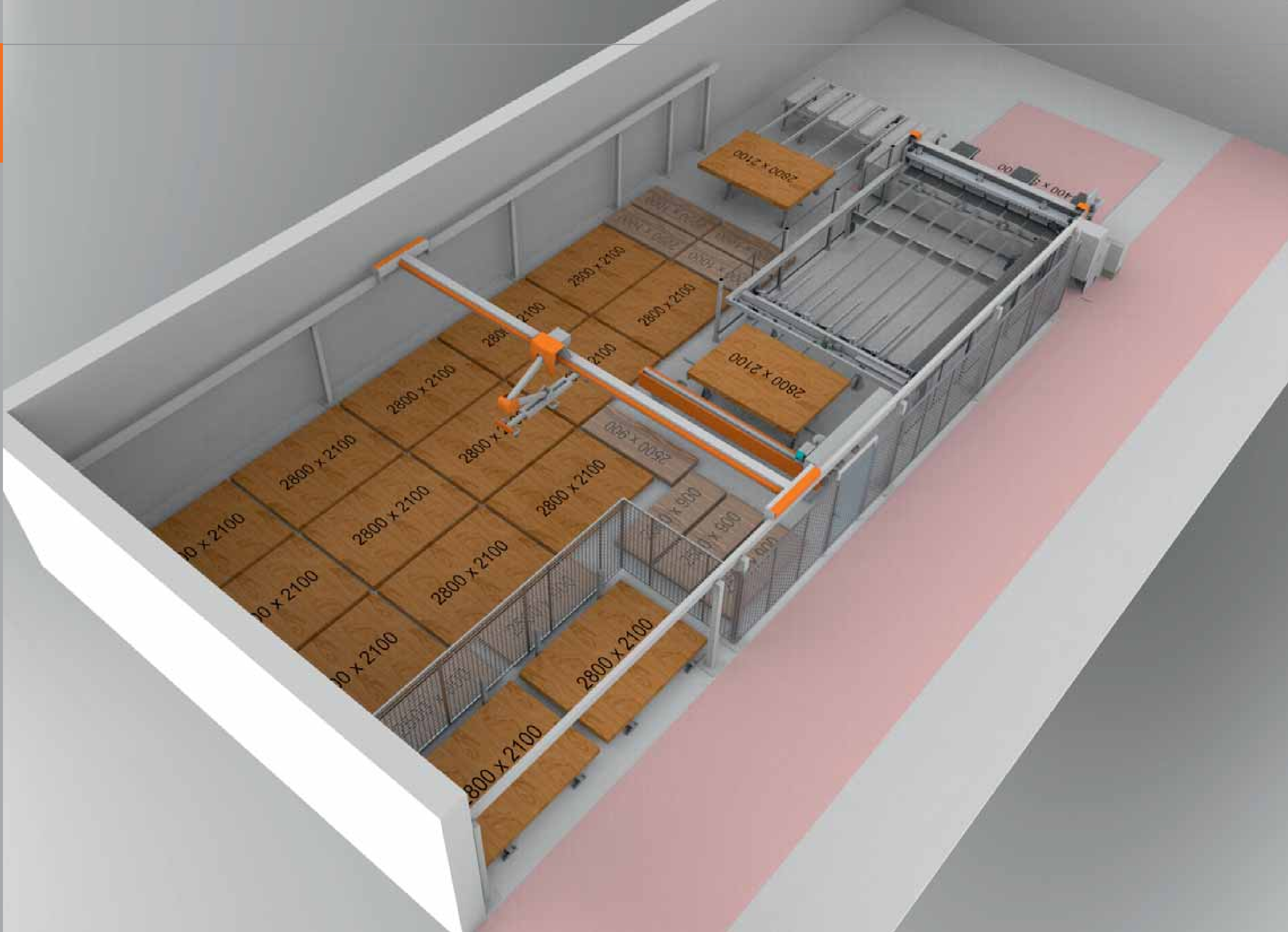
Cutting width: ..... **6250 mm**

Max. processing capacity (7h): ... **Single cuts: approx. 120 panels**

Package cuts: approx. 360 panels

Savings potential:

Space requirement:	Handling time:	Machine hrs.:	Amortization:	Operation:
100 m²	470 hrs./y	440 hrs./y	2-3 years	1 Employee


2800 x 2100
2800 x 2100
2800 x 2100
2800 x 2100
2800 x 2100
2800 x 2100
2800 x 2100
2800 x 2100
2800 x 2100
2800 x 2100
2800 x 2100
2800 x 2100
2500 x 900

Storage Solution

STORE-MASTER 5110

Width: ..... **10.9 m**

Length: ..... **19.4 m**

Storage locations: **2**

Max. panel size: ..... **3200 x 2100 mm**

Max. panel capacity: ..... **approx. 3200 panels**

ETR 300 Labeling Station

on belt conveyor, for **TECTRA 6120 dynamic**

Attached machines

TECTRA 6120 dynamic:

Cutting length: ..... **4400 mm**

Cutting width: ..... **6250 mm**

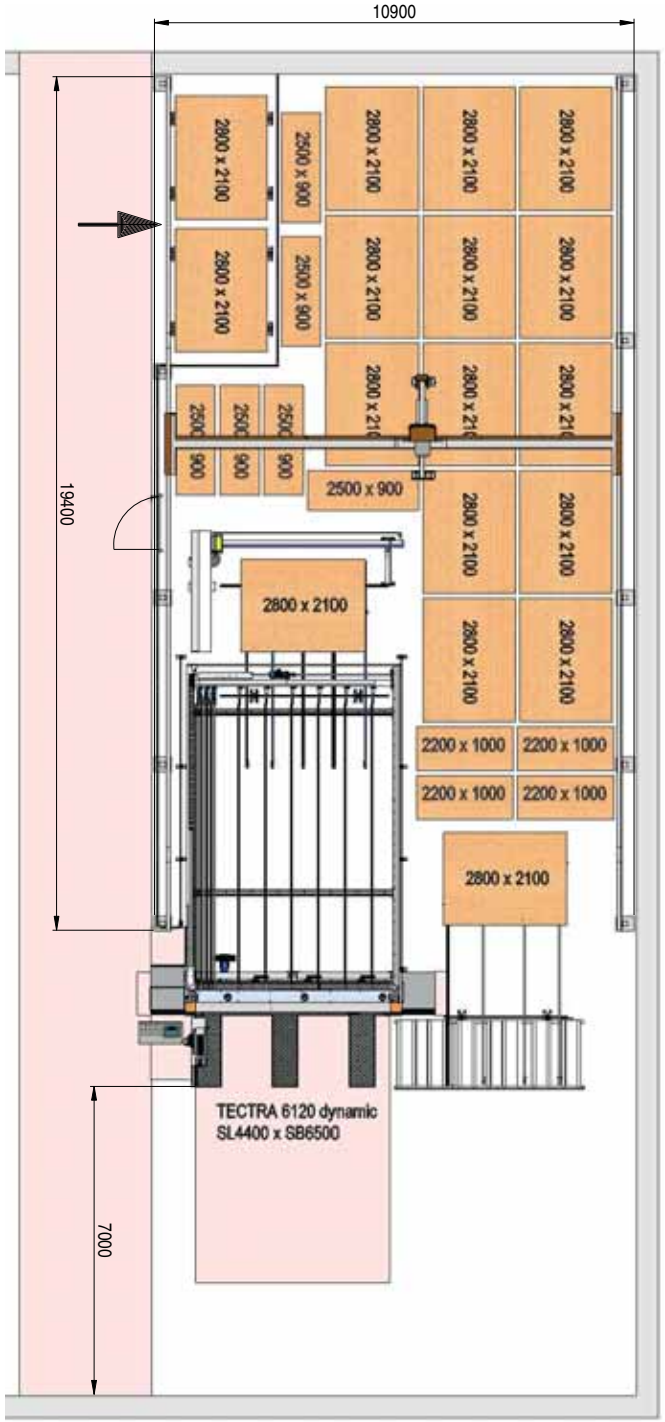
Max. processing capacity (7h): ... **Single cuts: approx. 120 panels**

Package cuts: approx. 360 panels

Remnant return via external roller conveyor

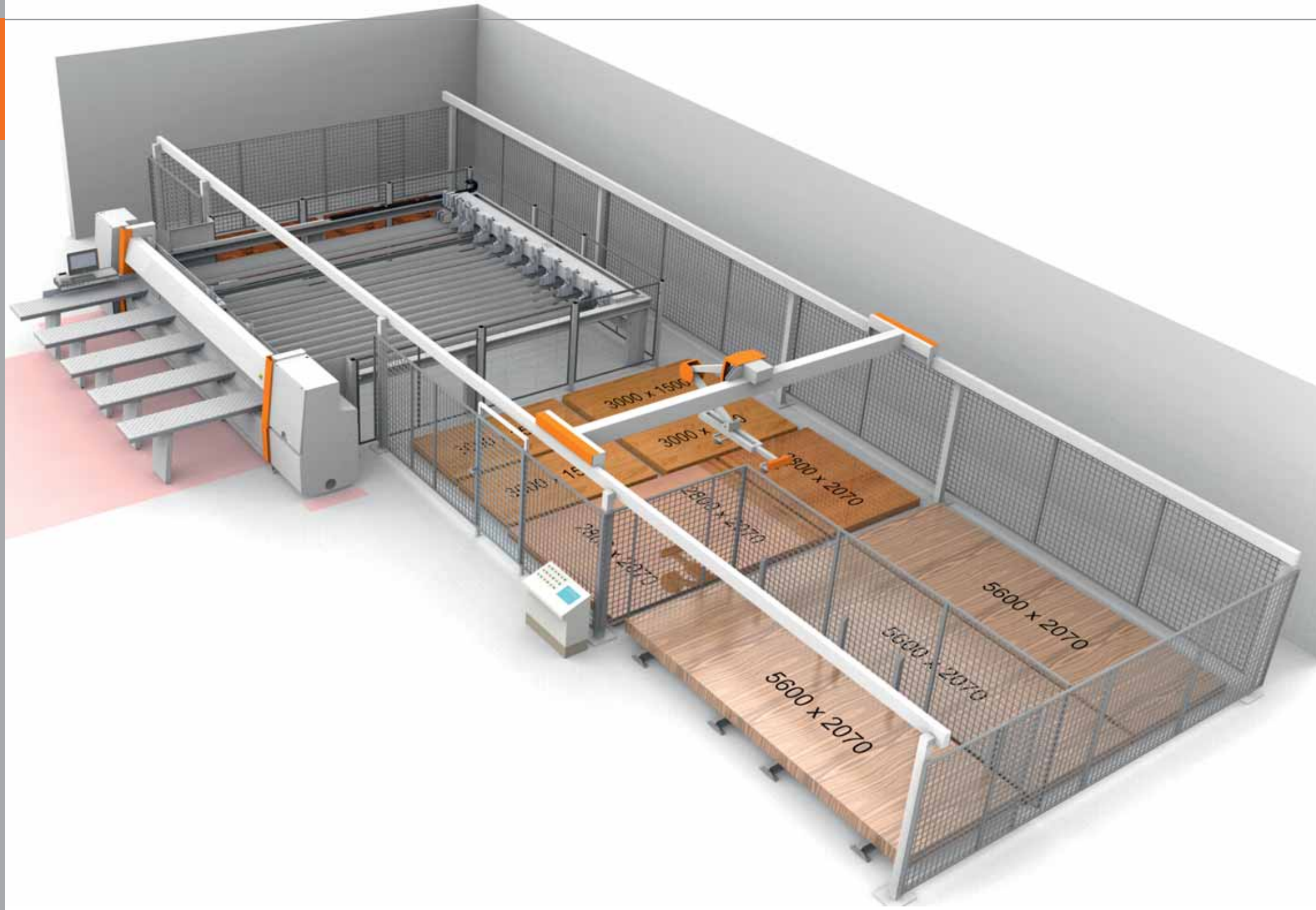
Max. panel size ..... **3200 x 2100 mm**

Advantage: possible in package - no time loss!



Savings potential:

Space requirement:	Handling time:	Machine hrs.:	Amortization:	Operation:
220 m²	720 hrs./y	850 hrs./y	2-3 years	1 Employee


3000 x 1500
3000 x
2800 x 2070
2800 x 2070
2800 x 2070
5600 x 2070
5600 x 2070
5600 x 2070

Storage Solution

STORE-MASTER 5110

Width: ..... **7.5 m**

Length: ..... **22.0 m**

Storage locations: **1**

Max. panel size: ..... **5600 x 2100 mm**

Max. panel capacity: ..... **approx. 1200 panels**

or

Storage locations: **2**

Max. panel size: ..... **2800 x 2100 mm**

Max. panel capacity: ..... **approx. 1200 panels**

Attached machines

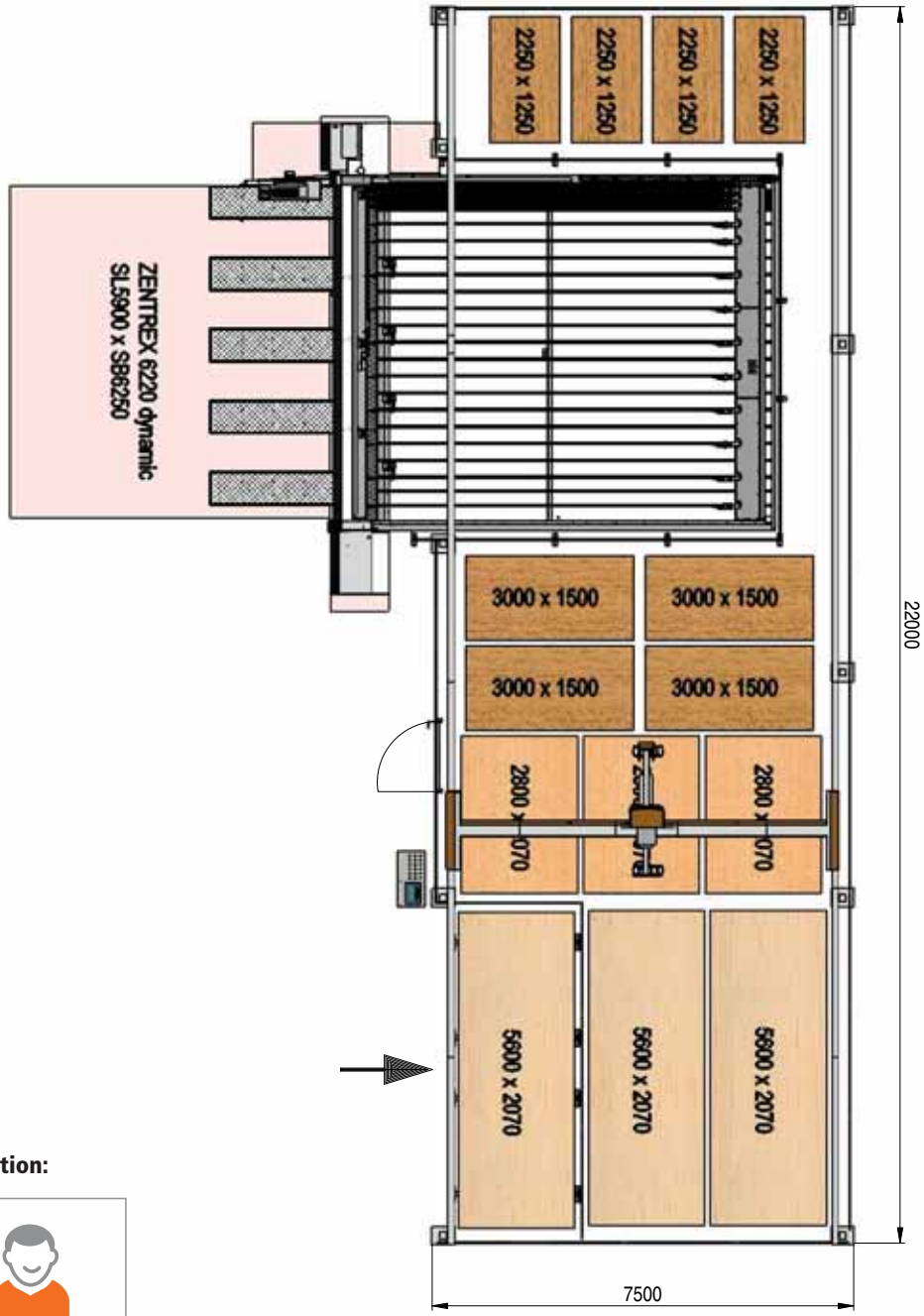
ZENTREX 6220 dynamic:

Cutting length: **5900mm**

Cutting width: ..... **6250 mm**

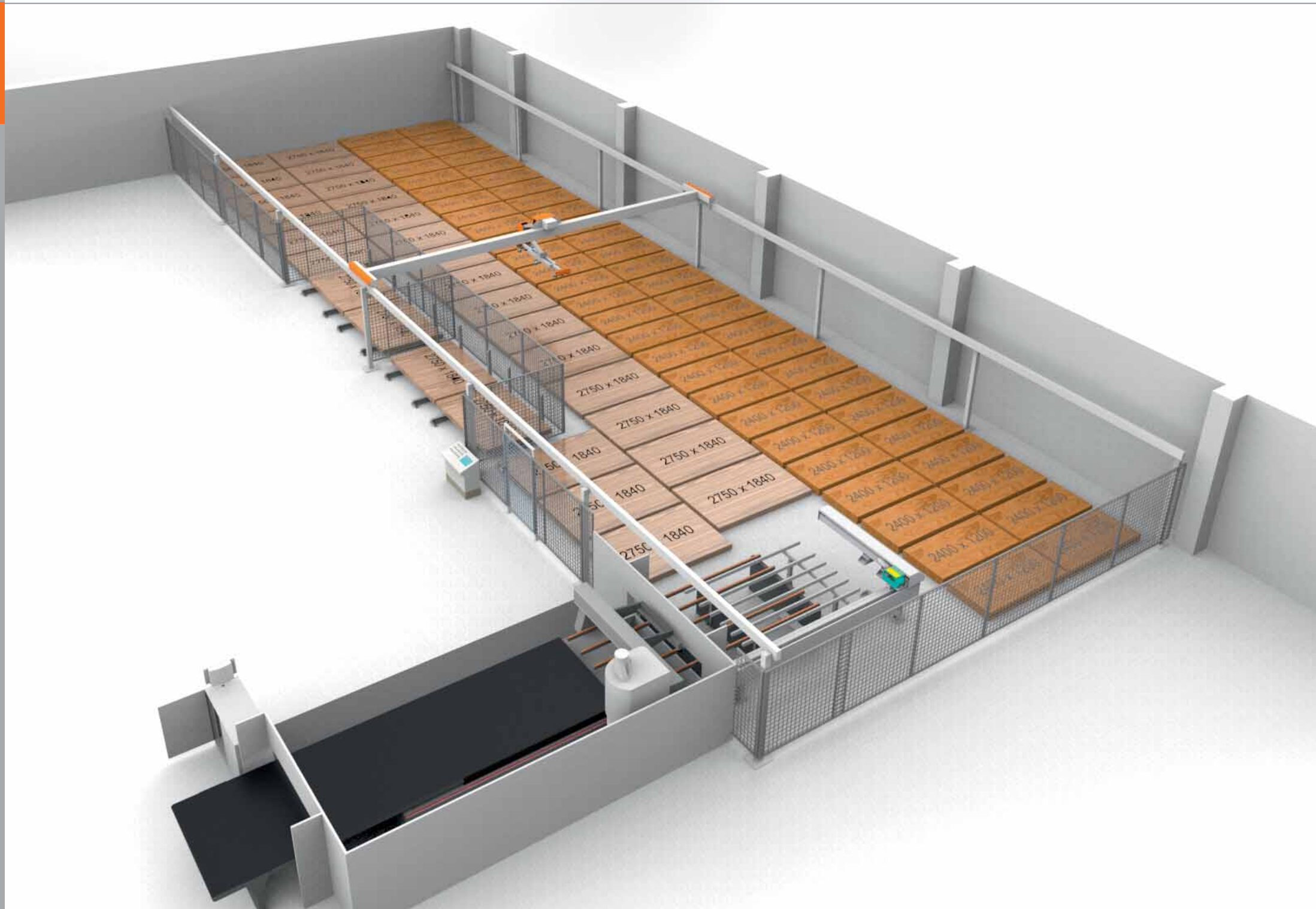
Max. processing capacity (7h): ... **Single cuts: approx. 120 panels**

Package cuts: approx. 450 panels



Savings potential:

Space requirement:	Handling time:	Machine hrs.:	Amortization:	Operation:
80 m²	420 hrs./y	360 hrs./y	2-3 years	1 Employee


2750 x 1840
2400 x 1200

Storage Solution

STORE-MASTER 5110

Width: ..... **11.9 m**

Length: ..... **35.0 m**

Storage locations: **4**

Max. panel size: ..... **2800 x 2100 mm**

2 Sections with light barriers

Max. panel capacity: ..... **approx. 8000 panels**

ETR 300 Labeling Station

for **DYNESTIC 7521**

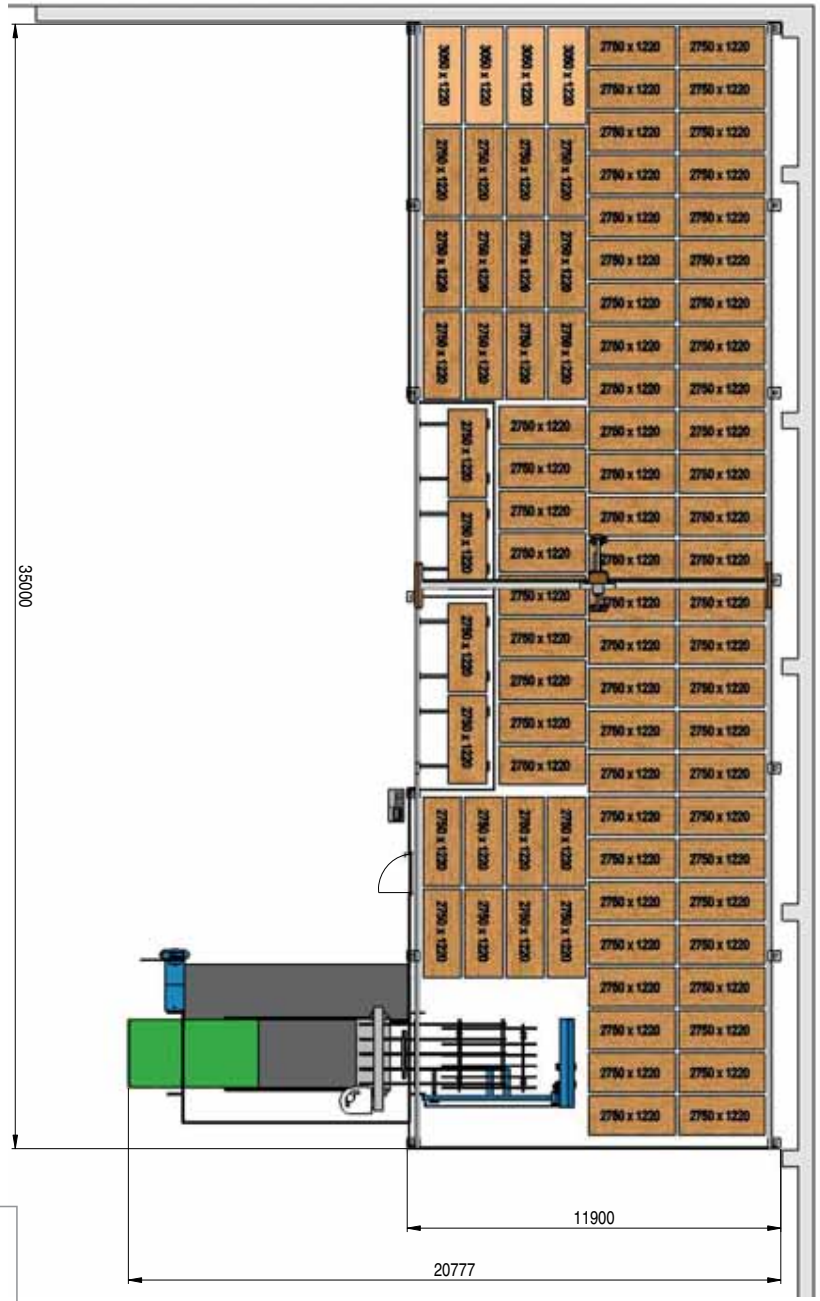
Attached machines

DYNESTIC 7521

Charging via belt conveyor

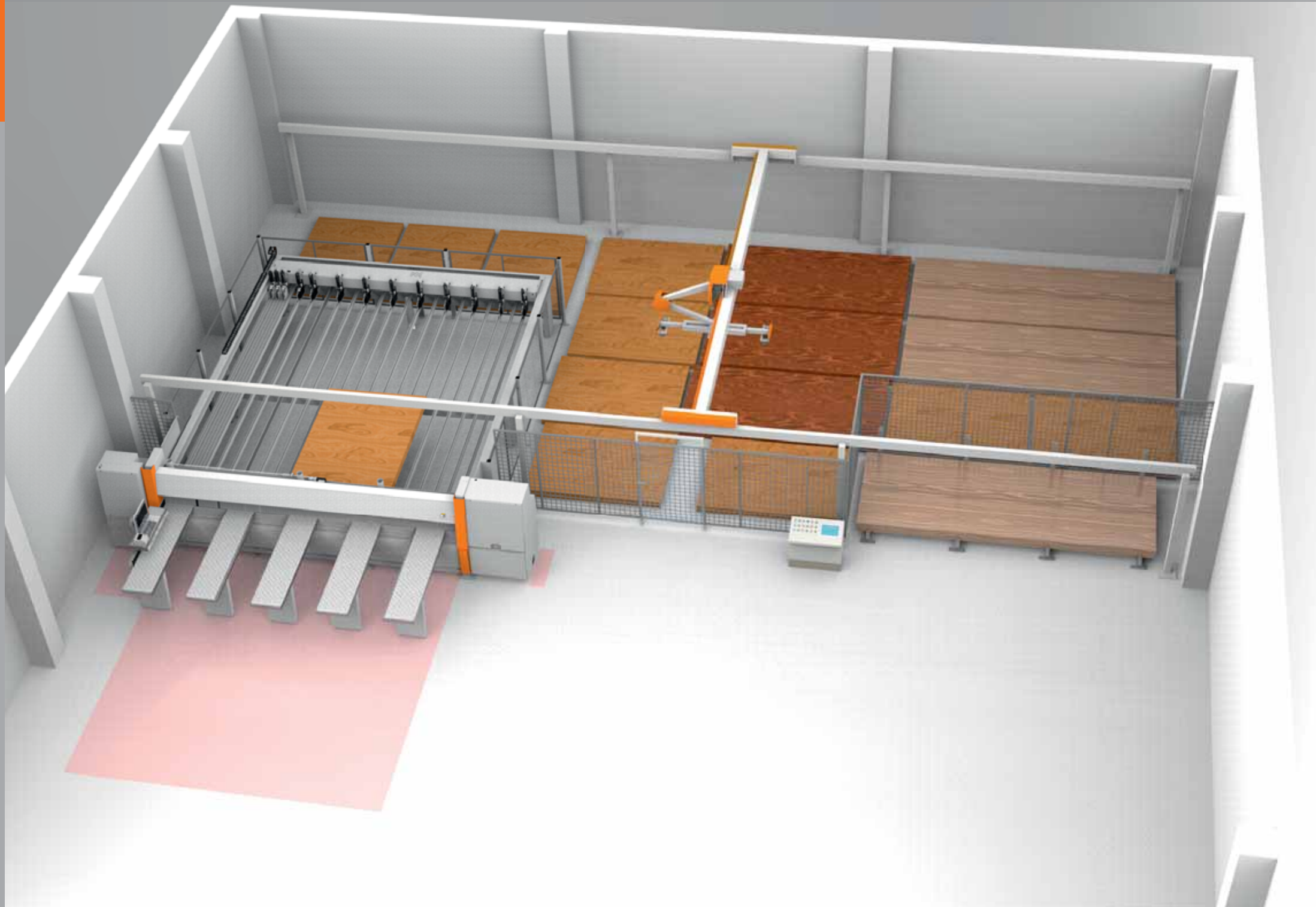
Discharge belt 3 m

Max. processing capacity (7h): ..... **approx. 80 - 100 panels**



Savings potential:

Space requirement:	Handling time:	Machine hrs.:	Amortization:	Operation:
480 m²	1100 hrs./y	730 hrs./y	1-2 years	1 Employee



Storage Solution

STORE-MASTER 5110

Width: ..... **9.7 m**

Length: ..... **22.0 m**

Storage locations: **1**

Max. panel size: ..... **5600 x 2100 mm**

Max. panel capacity: ..... **approx. 1600 panels**

or

Storage locations: **2**

Max. panel size: ..... **2800 x 2100 mm**

Max. panel capacity: ..... **approx. 1600 panels**

Attached machines

ZENTREX 6220 dynamic:

Cutting length: ..... **5900 mm**

Cutting width: ..... **6250 mm**

Max. processing capacity (7h): ... **Single cuts: approx. 120 panels**

Package cuts: approx. 450 panels

Savings potential:

Space requirement:	Handling time:	Machine hrs.:	Amortization:	Operation:
75 m²	570 hrs./y	580 hrs./y	1-2 years	1 Employee

The technical data specified is intended for reference only. HOLZ-HER woodworking machines are subject to constant development and are therefore subject to modification without prior notice. Illustrations are non-binding. Some of the machines shown also contain special equipment not included as a standard feature. For clarity, some of the machines are shown without protective hood.

HOLZ-HER

Ein Unternehmen der WEINIG Gruppe

HOLZ-HER GmbH
Plochinger Straße 65
72622 Nürtingen
Deutschland

T +49 (0) 70 22 702-0
kontakt@holzher.com
www.holzher.com