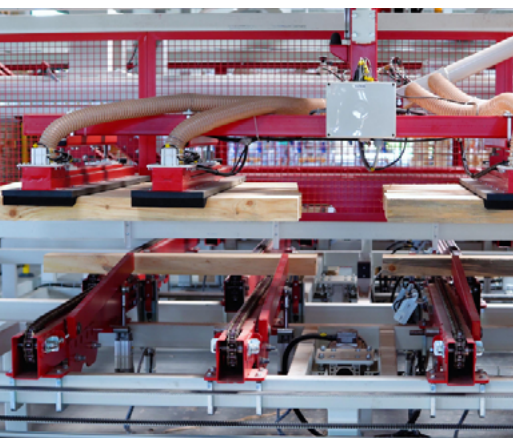
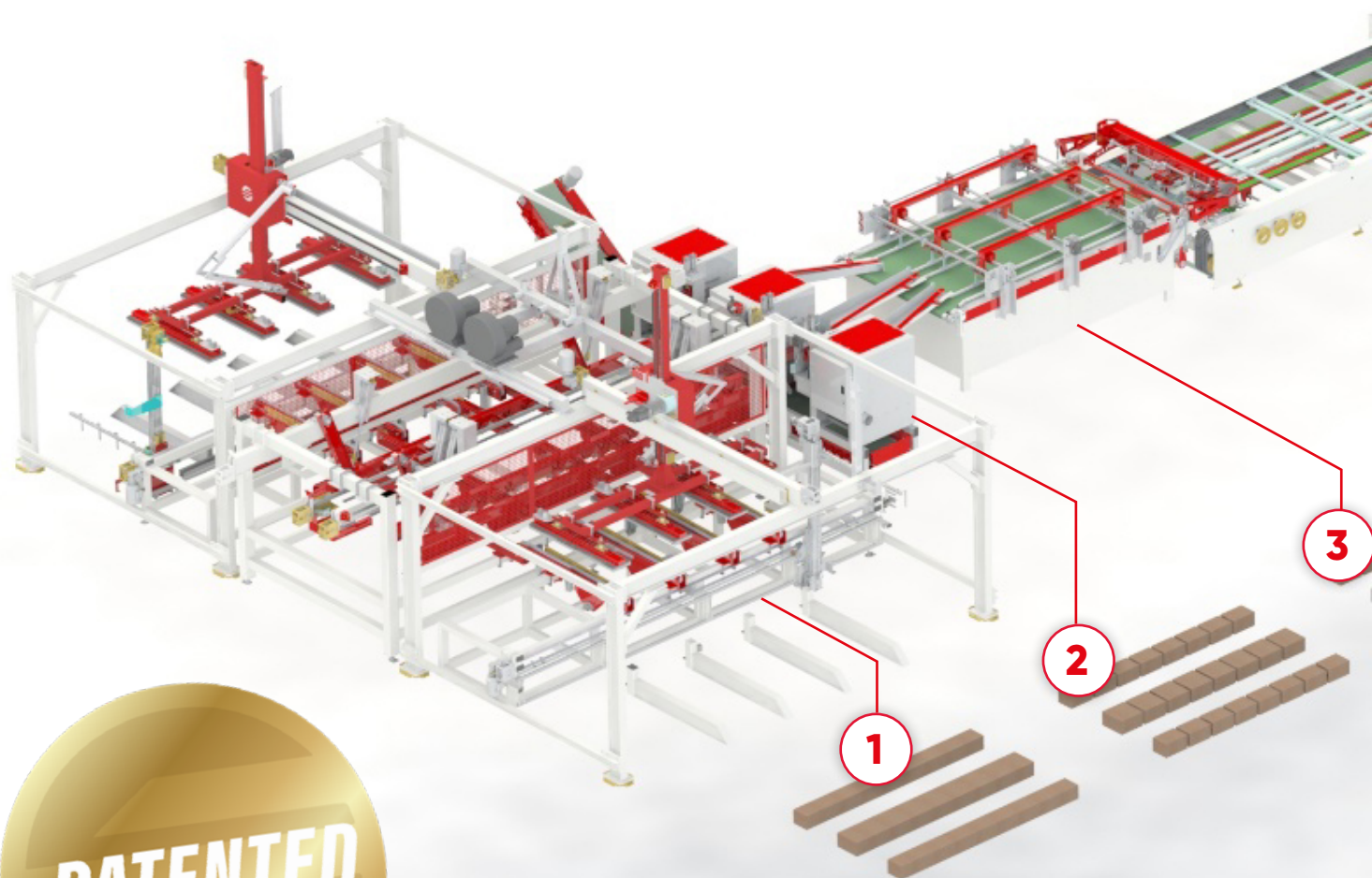
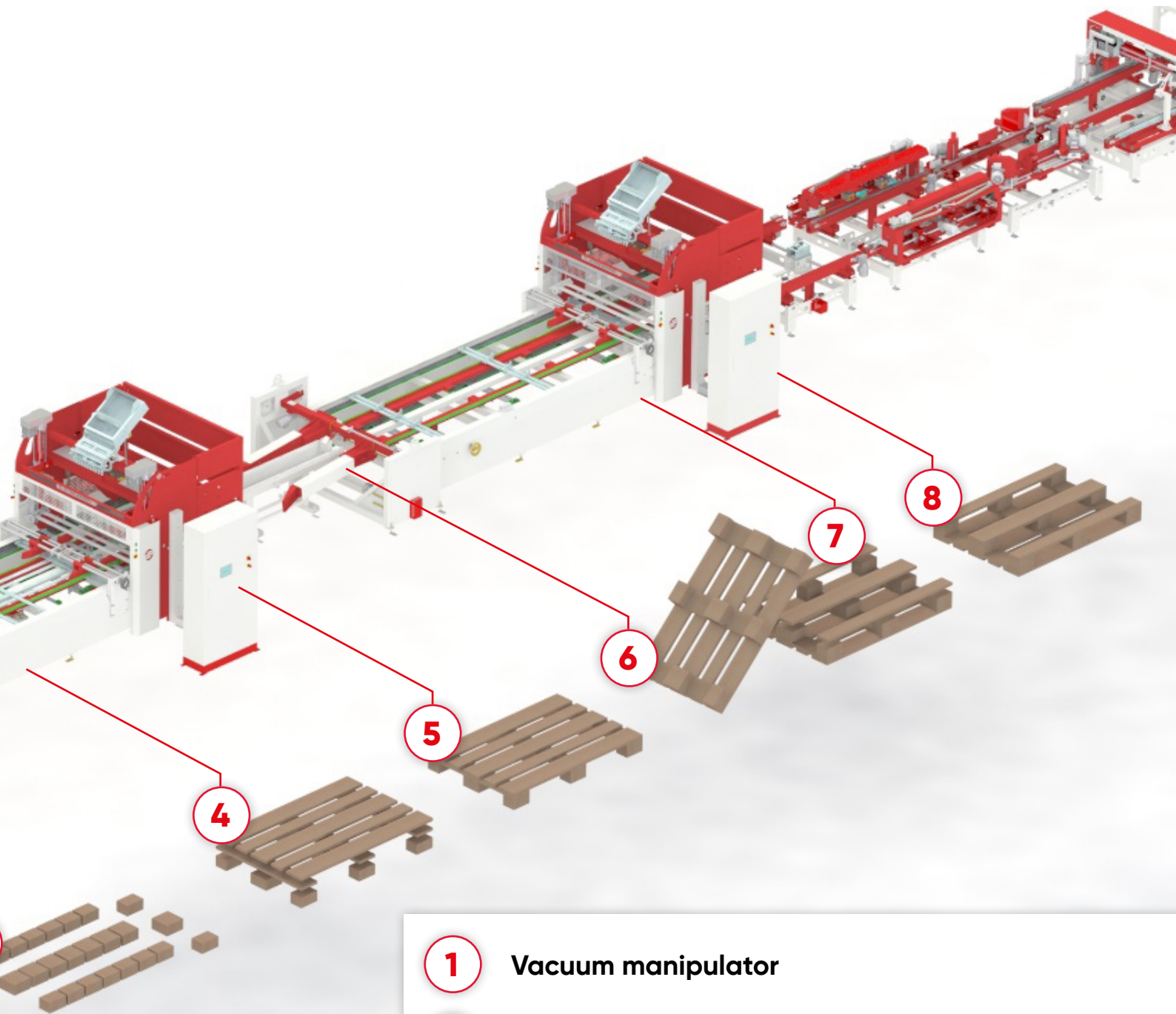


***Automatic line  
with a continuous pallet  
production cycle system***

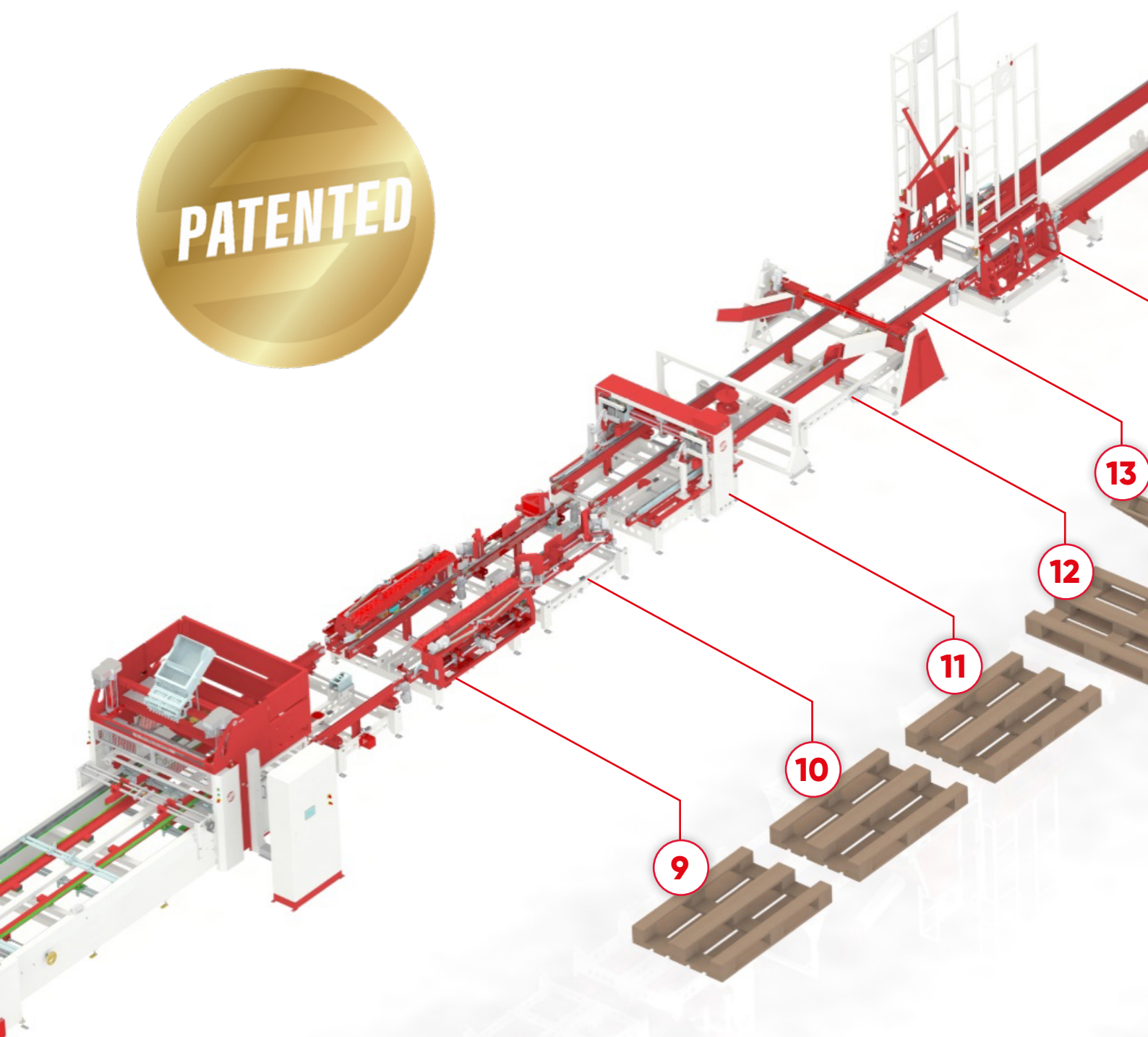


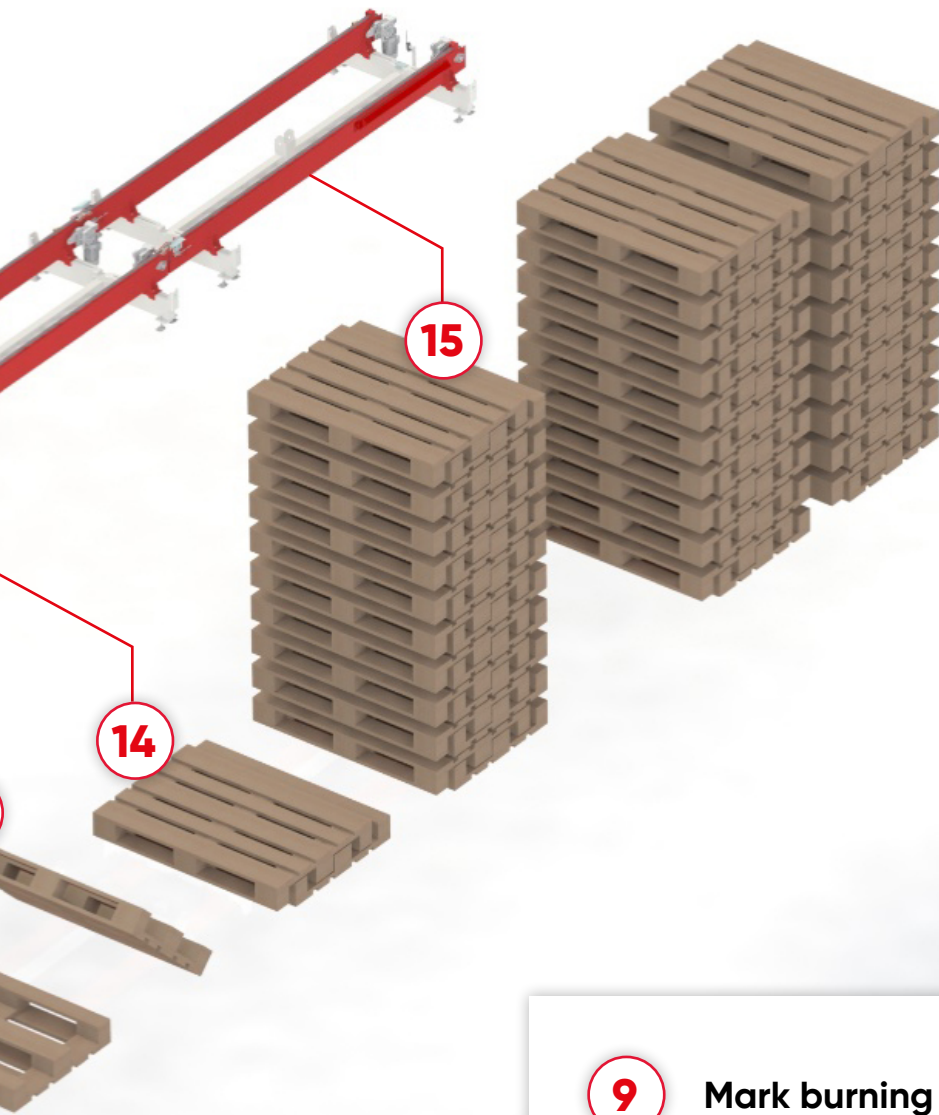
# ***Solution with the patented Electric Drive system***





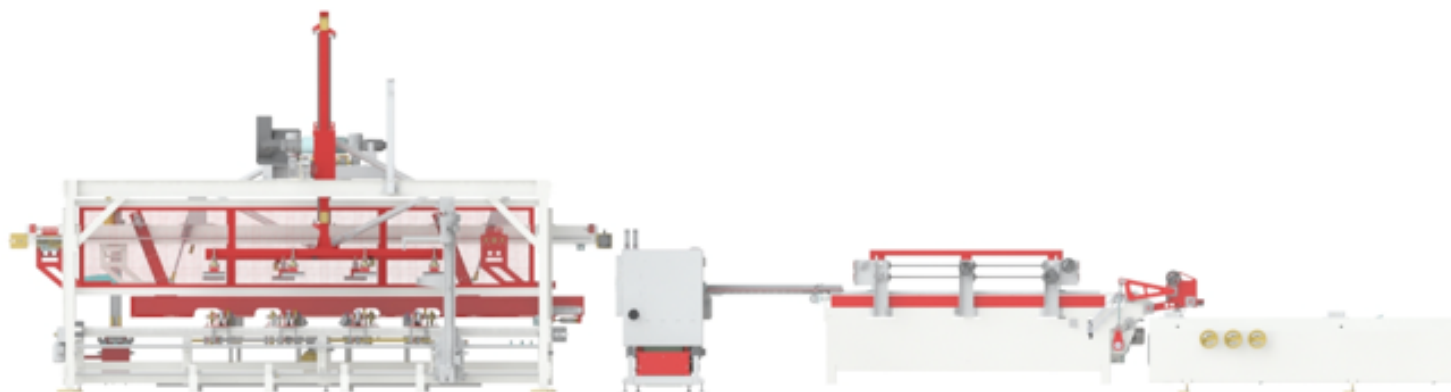
- 1** Vacuum manipulator
- 2** Cut-off saws
- 3** Sorting conveyor with cube loader
- 4** Container for inserting cross and top plates
- 5** SMPA-1 nailing machine
- 6** 180° pallet inverter
- 7** Container for inserting bottom plates
- 8** SMPA-2 nailing machine





- 9** Mark burning equipment
- 10** Edge cutting equipment
- 11** Milling machine for pallet bottom edges
- 12** 90° rotator
- 13** 180° rotator
- 14** Pallet stacker
- 15** Output chain conveyor

**SMPT Technology - pallet production machines**



**1**

**Vacuum  
manipulator**



**2**

**Cut-off  
saws**



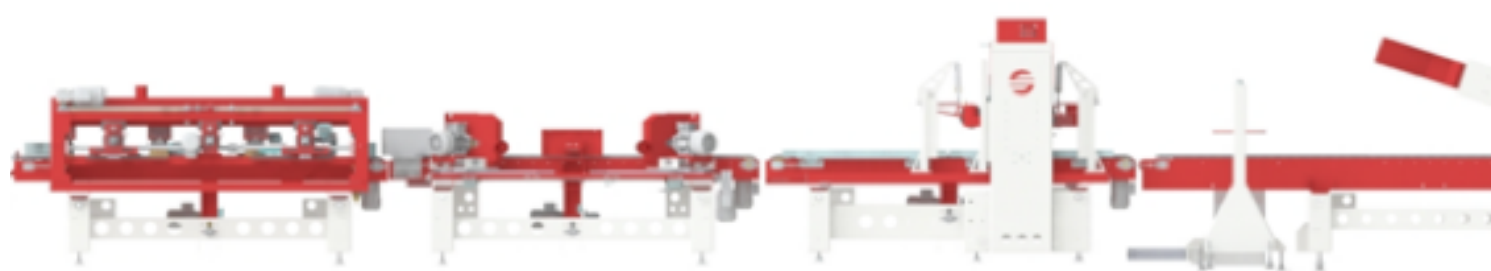
**3**

**Sorting conveyor with  
cube loader**



**4**

**Container  
inserting cross  
top plate**



**9**

**Mark burning  
equipment**



**10**

**Edge cutting  
equipment**



**11**

**Milling machine  
for pallet  
bottom edges**



**12**

**90° rotator**

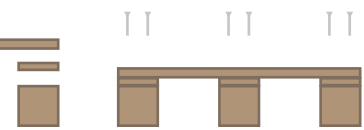




**5**

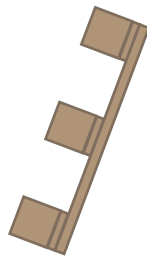
**SMPA-1  
nailing  
machine**

for  
s and  
s



**6**

**180° pallet  
inverter**



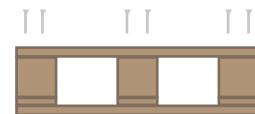
**7**

**Container for  
inserting bottom  
plates**



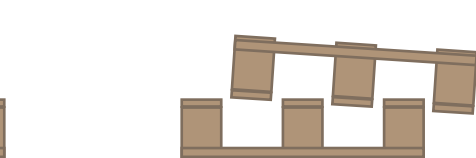
**8**

**SMPA-2  
nailing  
machine**



**13**

**180° rotator**



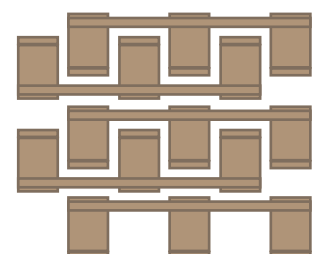
**14**

**Pallet  
stacker**



**15**

**Output chain  
conveyor**



## ***Technical parameters***



### ***PALLETS***



**2-way**



**2-way**



**4-way**



**4-way**

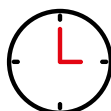


**4-way**



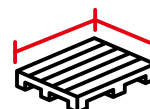
### ***OPERATORS***

**at least 2 operators,  
maximum of 4**



### ***SPEED***

**maximum of  
5 pallets/minute**



### ***DIMENSIONS***

**min. 600 mm x 600 mm  
max. 1 500 mm x 1 500 mm**



# **STÖRI MANTEL**

## *...when the machines understand you*

The current objective of the company is not only to develop a single particular machine with unique technical characteristics, but a system providing a unified and modular solution of pallet production technology for the customer.

### **What does *STÖRI MANTEL* means for our customers?**

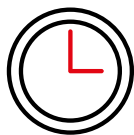
- / long-term, more than 27 years of tradition** in the area of wood-processing technology and machinery production
- / high-quality work performed** on all machines with respect to the tradition as well as innovation
- / guaranteed high-quality services** – the entire process, from the actual order to its shipping, is overseen by our specialists with many years of practice and experience
- / quality, which is a priority for us** – starting with information for the developers to the delivery of spare parts with the use of materials of the highest quality

**Being in continuous contact with the customer even after the given machine sale.** Our customer care includes not only assembly of the machines and remote and online management, but also proper training of the operators. For you, it means a fast help in the local language over the phone or an on-site intervention of a service technician.

**Our motto is to produce woodworking machinery that is, by all means, innovative pursuant to your desires.** This vision as well as our dedication to keep improving our production technologies in all aspects form the basis of our product development, partnership and company culture.



***We are the right choice,  
when you need:***



**Make production  
more efficient**



**Save  
labour force**



**Reduce  
costs**

**Do not hesitate to contact us!**

**Ing. Pavel Vokatý**

**tel.: +420 607 104 014**

**e-mail: [p.vokaty@stoerimantel.com](mailto:p.vokaty@stoerimantel.com)**

 **STÖRI MANTEL**  
*PRODUCTION OF WOODWORKING MACHINERY*

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756 61 Rožnov pod Radhoštěm  
Czech Republic