

# **PALLETMAX**

*Less workforce more productivity!*

*Efficient . Stable . Simple .*

**STAKMA** 



# STAKMA

## *here for you*

*From your machine purchase till your successful business - STAKMA is ready to help you any time.*

**Spare parts** – Our company stores spare parts for machines in our own warehouse. We always have more than 90% parts ready for machines. If your company needs any spare part – we can help you.

**Efficient** – Our pallet production machine helps you to increase your business production from time you purchased it. Less workforce for operators will increase their stability and productivity in the time of production.

**Reliability** – More than 100 Machines from STAKMA are operating around the world. Most of machines are based in Europe region:

Austria  
Bulgaria  
Czech Republic  
Croatia  
Estonia  
Germany  
Hungary  
Italy  
Lithuania  
Latvia  
Poland  
Slovakia  
Slovenia  
Spain



**Service** – We know your business can't stop anytime. Considering that we offer our service in any time of your needs. Our machines are fully equipped with 1-year free warranty. Our engineers will be in your site as soon as possible or Online service can connect in less than 15 minutes.

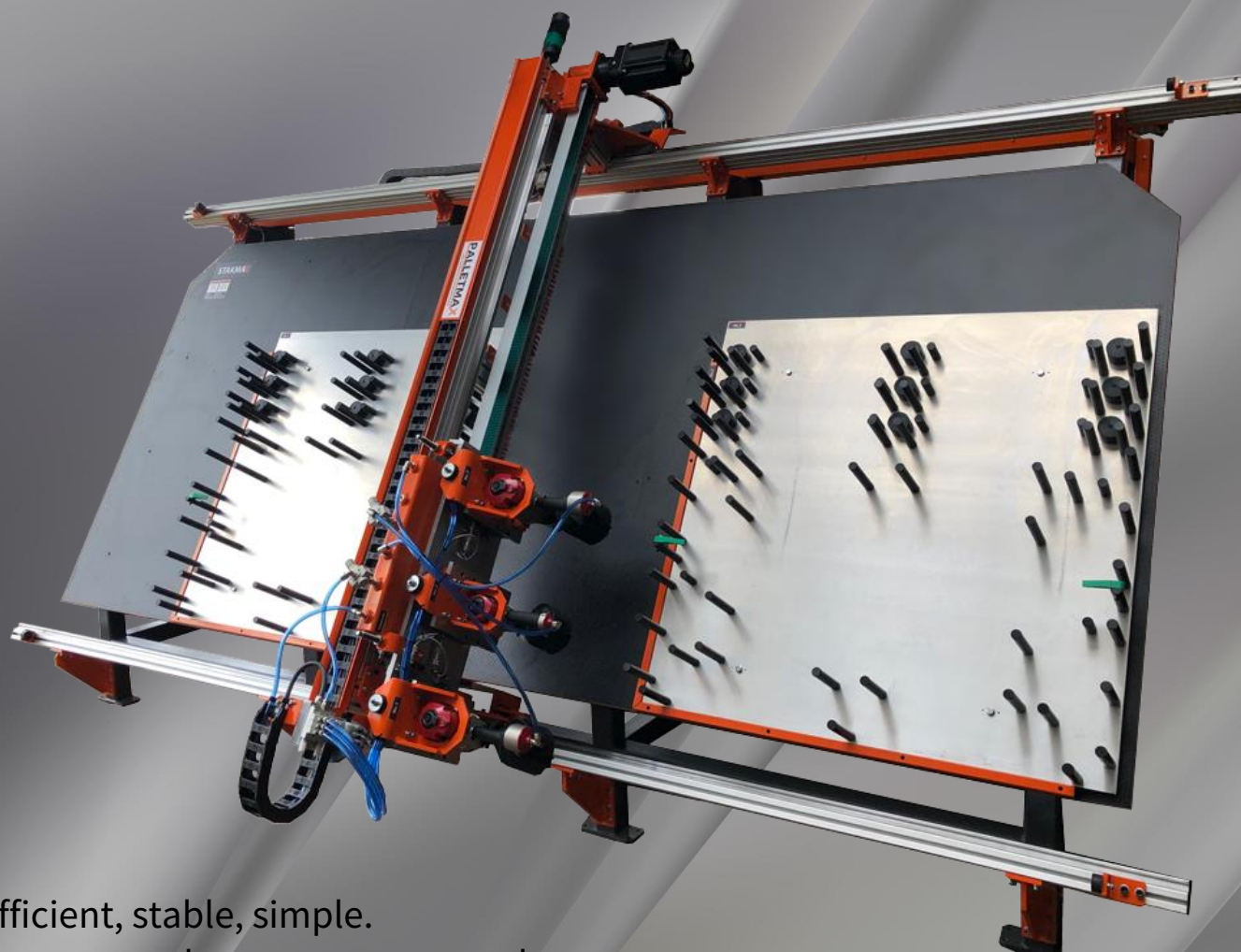
**Everything from STAKMA** – Pallet production machines is produced by our company from start to the end. All materials, electronics and frames are produced by our company. Thanks to our professional engineer team.





Producing pallets manually was the past, meet the future now:

# **PALLETMAX**



Efficient, stable, simple.  
It was never been so easy to produce.

Discover new features of producing pallets in the simplest way it could be.

Change your pallet dimensions & type in less than 5 min, without any programming.

Take a step forward

# PALLETMAX Pallet production machine:

## More features for your machine

STAKMA is always creating new projects for pallet production which can help companies to increase production and help operators to work easier.

We are going even further and integrating industrial robots systems for automated pallet stacking.

### Operating machine

Thanks to our engineer team for building easy and operators simple friendly system.

Start-up, RESET, choose your program – That's it. Let's produce pallets.

### Precision positioning

Our machine is equipped with precision and high durable servo motors. Motors is controlled by our system while operators can control machine speed & acceleration.

### Quick dimensions change

Pallet dimensions & pallet type can be changed in less than 5 minutes. No programming required after templates change, operator choose pallet dimensions from the list and loads program.

### Low requirements

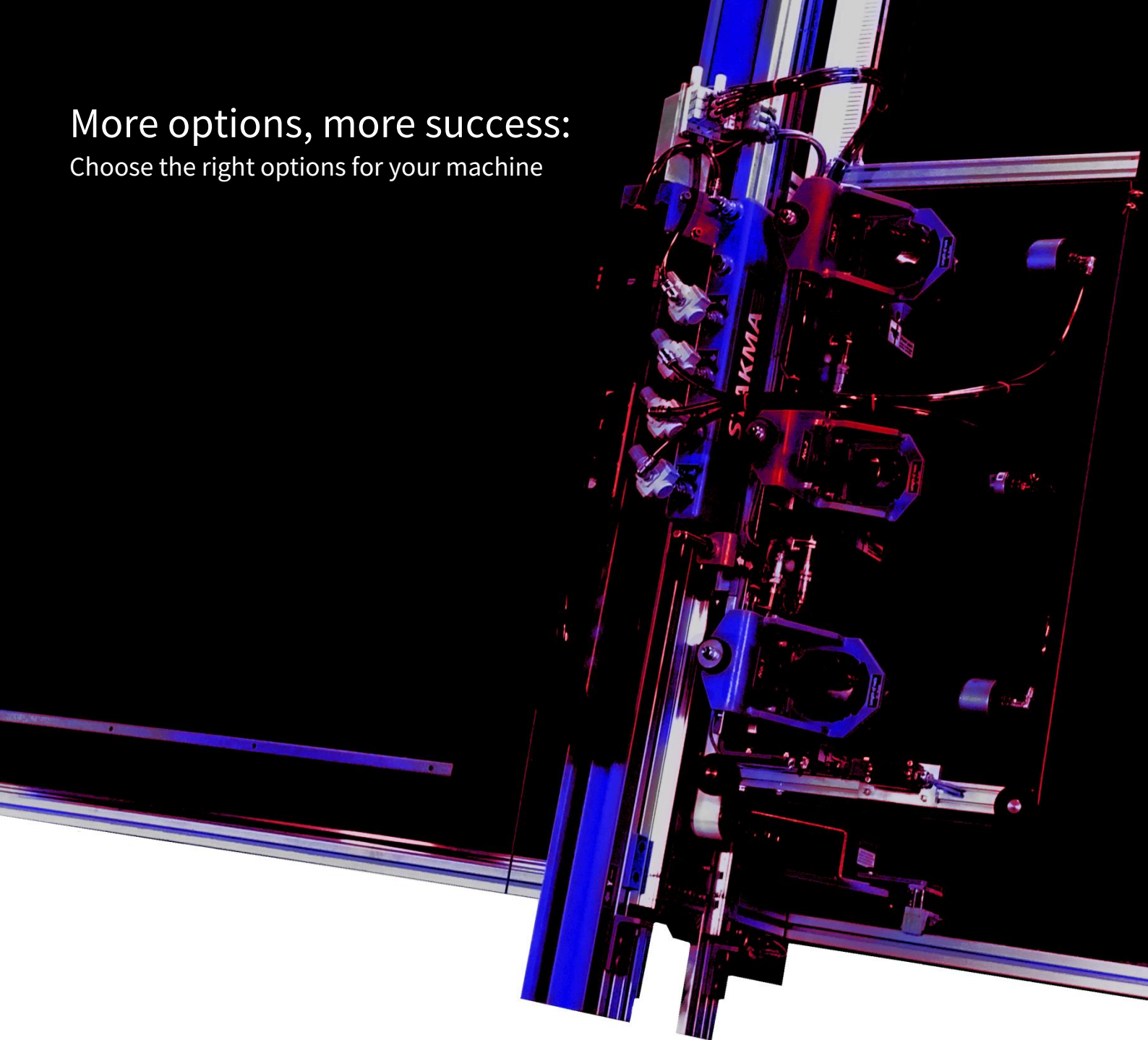
PALLETMAX is a low requirements machine. Electricity and air consumptions compared to other machines in the market is more than less.

### Nailing head

No more manual nailing for the operators. As easy as possible operators collect boards into template on PALLETMAX machine and press START button for production. Nailing head will do the rest of the work.



More options, more success:  
Choose the right options for your machine



#### PALLETMAX Options:

- Add up to 4 Nailing guns
- Working space for 1 or 2 operators
- Working area up to 12000 mm
- Standart or Adjustable template
- Automatic bearings lubrication
- Jumbo magazine up to 1000 pcs
- Extended online service
- Extended warranty



**PALLETMAX**  **CUSTOM ORDER**

You can customize and order your machine by our Online Configurator  
Follow this link to open: <https://www.stakma.com/order/>

# PALLETMAX: Nailing guns

Information about nailing guns



## Standart equipment

PALLETMAX Machine standart equipped with 3 Nailing guns which are: CN80, CN55 & CN80



### MAX CN100

Magazine capacity: 300 pcs.  
Minimum pressure: 5 bar.  
Maximum pressure: 10 bar.  
Minimum nail length: 65 mm.  
Maximum nail length: 100 mm.



### MAX CN80

Magazine capacity: 150 - 300 pcs.  
Minimum pressure: 5 bar.  
Maximum pressure: 8 bar.  
Minimum nail length: 50 mm.  
Maximum nail length: 83 mm.



### MAX CN70

Magazine capacity: 225 - 300 pcs.  
Minimum pressure: 5 bar.  
Maximum pressure: 8 bar.  
Minimum nail length: 45 mm.  
Maximum nail length: 70 mm.



### MAX CN55

Magazine capacity: 300 - 350 pcs.  
Minimum pressure: 5 bar.  
Maximum pressure: 8 bar.  
Minimum nail length: 25 mm.  
Maximum nail length: 55 mm.



## Jumbo magazine

Magazine capacity: 800 – 1200 pcs.

# Standart models and options

## PALLETMAX Series benefits:

- Operating system with automatic nails counting
- Simple, intuitive operating control with 15" screen
- Easy to use operator new pallet training
- Online service for easy maintenance
- High productivity and economic efficiency
- Excellent operating convenience
- Simple & fast new pallet dimensions change
- Wide range of applications



## TECHNICAL DATA:

Main power:	380 VAC, 3 phase / Zero / GND
Control Power:	24VDC
Control Panel:	Industrial Touch Panel 15"
Axis drives:	Servo drives
Nailing guns:	<ul style="list-style-type: none"><li>● MAX CN80</li><li>● MAX CN55</li><li>● MAX CN80</li><li>○ MAX CN100</li><li>○ MAX CN70</li></ul>
Operators:	2 Operators
Productivity:	1200x800 – from 500 to 700 pallets 800x600 - from 800 to 1200 pallets
Templates:	<ul style="list-style-type: none"><li>○ Template 800x1200</li><li>○ Template 800x2200</li><li>○ Template 800x1000</li><li>○ Template 800x600</li><li>○ Template adjustable</li></ul>
Dimensions: L x W x H (mm)	<ul style="list-style-type: none"><li>● 5500 x 2100 x 2600</li><li>○ 6000 x 2100 x 2600</li><li>○ 7000 x 2100 x 2600</li><li>○ 8000 x 2100 x 2600</li><li>○ 9000 x 2100 x 2600</li></ul>
Air pressure:	8 – 10 Bar
Warranty:	12 months


The statements and pictures provided in this brochure also include optional equipment that is not included in standart delivery.

● Standard ○ Option




## STAKMA: Our contact information worldwide




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## STAKMA: More than 100 machines delivered worldwide

