

## Intelligent solution for pallet production



## **STAKMA**

# PALLETMAX: Less workforce more productivity



In the changing world economy, many manufacturing industries lack workers. As production needs grow, we offer you to increase production efficiency without additional workforce. A simple and effective way to produce more production. You will reduce production costs like electricity, air consumption, maintenance of machinery.

This machinery will allow you to take step ahead of your competitors and think easier.



## STAKMA

# Think and work faster: Pallet templates and nailing guns



Machine has replaceable pallet templates. Templates can be changed within 10 minutes. With this solution, you can produce many different kind of pallets. Do not need to adjust the entire machinery and spend a lot of time for adjusting. The best and easiest way to produce different pallets.



First step



Second step



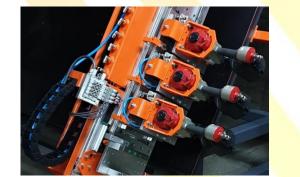
Third step



Final step

Economy class nail guns. Easily changed and serviced. Comfortable, well-balanced professional nailers.

SPECS: Magazine Capacity: 300 pcs. Tool Weight: 2.13 kg.





## Nailing guns: Technical data

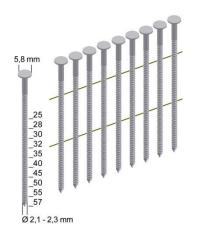
#### Nailing gun MAX CN55 (standart)

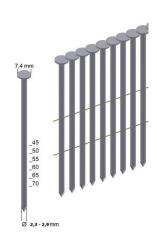


#### O Nailing gun MAX CN70 (option)



#### **Technical data: Technical data:** - Weight: 2.5 kg - Weight 3.5 kg - Working pressure: 5-7 bar - Working pressure 5-7 bar - Air consumption: 1.0 liter / shot - Air consumption 1.5 liters / shot - Magazine capacity 225-300pcs. nails - Magazine capacity: 300-350pcs nails - 12 months guarantee - 12 months guarantee Type of nails accepted: Type of nails accepted: - Length of nails: 25-55mm - Length of nails 45-70mm - Diameter of nails: 2.1-2.5mm - Diameter of nails 2,3-2,9mm Application: Application: - Production of pallets, crates, garden architecture. - Production of pallets, crates, garden architecture.







## Nailing guns: technical data

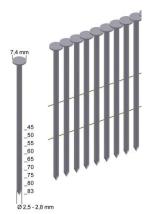
#### Nailing gun MAX CN80 (standart)

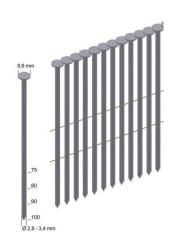


#### O Nailing gun MAX CN100 (option)



Technical data:	Technical data:
- Weight: 3.7 kg	- Weight: 5.6 kg
- Working pressure: 5-7 bar	- Working pressure: 5-7 bar
- Air consumption: 1.8 liters / shot	- Air consumption: 3.48 liters / shot
- Magazine capacity: 300 nails	- Magazine capacity: 150-300 nails
- 12 months guarantee	- 12 months guarantee
Type of nails accepted:	Type of nails accepted:
- Length of nails: 50- 83 mm	- Length of nails: 70-100 mm
- Nail diameter: 2.5-3.1 mm	- Nail diameter: 3.5 mm
Application:	Application:
- Production of pallets, boxes, garden architecture, cable	- Production of pallets, crates, garden architecture, cable
drums and reels.	drums and reels.









## PALLETMAX: It has never been so easy

- Machine diagnostics and the modification of parameters for effortless maintenance
- Online service for easy maintenance and high availability
- High productivity and economic efficiency
- Wide range of applications
- Excellent operating convenience
- Easy and fast new pallet training
- Automatic nail counting

### **Teaching: New Pallet template**

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+0.00 +0.00 0 +0.	00 +0.00	0	+0.00	+0.00	0			2 Gun		2 - Generate code	
Reset								3 Gun		3 - Save code	

New Pallet teaching on PALLETMAX machine is very easy. It's simple-worker friendly system.

This system allows worker to teach new template easily by moving machine with keyboard arrows to record positions where Nail gun punch the nail.

When new Pallet template is trained, machine is ready to produce pallets.



## PALLETMAX: Technical data and ordering information

	<ul> <li>Standart</li> </ul>	• Option
Main power:	380 VAC, 3 phase / Zero / GND	
Control Power:	24VDC	
Control Panel:	Industrial Touch Computer 15"	
Axis drives:	Servo drives	
Nailing guns:	3 pcs. Manufacturer "MAX"	• Additional Nailing guns
	<b>O</b> MAX CN55	<b>O</b> MAX CN55
	<b>O</b> MAX CN80	<b>O</b> MAX CN70
	<b>O</b> MAX CN55	<b>O</b> MAX CN80
		<b>O</b> MAX CN100
Workers:	2 Workers	
Productivity:	1200x800 – from 450 to 650 pallets	
(per shift / 8h)	800x600 - from 750 to 1100 pallets	
Templates:	No templates	<b>O</b> 1200x1000
		<b>O</b> 1200x800
		<b>O</b> 1000×1000
		<b>O</b> 800x600
Dimensions: L x W x H (mm)	4200 x 1500 x 2700	<b>O</b> 6000 x 1500 x 2700
		<b>O</b> 7000 x 1500 x 2700
		<b>O</b> 8000 x 1500 x 2700
		<b>O</b> 9000 x 1500 x 2700
		<b>O</b> 10000 x 1500 x 2700
Teaching new pallet:	No laser installed	• Teaching lasers installed
Safety zone sensor:	No sensor installed	• Safety zone sensor installed
Warranty:	12 months	• 24 months
Production period:	3 months	• 2 months





UAB "ĮRANGA" Tarpuciu g. 216-1, Skaisciunai, LT-69338 Marijampole Lithuania

Phone +370 638 90199 +370 609 98701 info@stakma.com www.stakma.com