

Innovation Never Stops

ThoYu
TO YOU FOR YOU

Wood Pallet Machines

For String Pallet



1. CNC wood saw



Model	PMCS-4000	PMCS-6000
Dimension of working table	5000*700*980mm	7000*700*980
Max cutting length	4000mm	6000mm
Max cutting width	200mm	200mm
Blade diameter	500mm	500mm
Max cutting height	100-160mm	100-160mm
Main spindle rotating speed	3500/rpm	3500rpm
Main motor power	7.5kw	7.5kw
Net weight	950kg	1100kg
Overall dimension	7300*1200*1500mm	9300*1200*1500mm

- Cutting length is set easily on program and can be changed anytime.
- It can cut pallet blocks, pallet planks, carton board, small diameter logs etc.
- One worker operation
- Automatic feeding is optional.
- Siemens motor.



SIEMENS
SIMOTICS Motors

Performance range
from 0.09 to 4000 kW



Application in plant



2.1 Pallet stringer notching machine (Double slot)



Model	PMSRO-1800
Overall dimension	2000*1200*1280mm
Stringer length	Less than 1400mm
Stringer thickness	40-60mm
Stringer width	80mm
Max slot depth	230mm
Max slot width	50mm
Capacity	1500-1800 pcs/h
Distance between slots	160mm
Main motor power	30kw
Net weight	1000 KG

- Slot making is more easy with new machine.
- Only one worker easy operation.
- Wood shaving collector.
- Siemens motor.



2.2 Pallet stringer notching machine (Single slot)



Model	PMSRO-1200
Overall dimension	1250*1250*1280mm
Stringer length	Unlimited
String thickness	40-60mm
Stinger width	80mm
Max slot depth	230mm
Max slot width	45mm
Capacity	800-1200 pcs/h
Main motor power	15kw
Net weight	600 KG

- Slot making is more easy with new machine
- Only one worker easy operation
- Wood shaving collector
- Siemens motor



Stringer slot after processing.



3. Pallet deck board chamfer making machine



Model	PMKM-400
Overall dimension	3000*700*1300mm
PLC control	Adjustable size
Touch screen	Easy to adjust
Speed control	Changeable
Max speed	8000 rpm
Capacity	400 pcs/h
Main motor power	4.5kw
Voltage	380 V 50 Hz 3P
Net weight	350 KG

- Controlled by smart PLC system.
- Easy to change different size on touch screen.
- Only one worker easy operation.
- Siemens motor.



Pallet deck board chamfer making machine

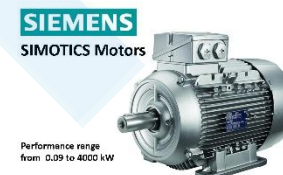


4. Automatic pallet nailing and stacking machine.



Model	PMANTR-1300WD
Working flow	Manual feeding-Auto nailing-Auto stacking
Operating mode	Touch screen control
Operational mode	Pneumatic operation
Motor power	3.35 kw servo Siemens motor
Air pressure	0.8MPA (Need 7.5kw air compressor)
Tank size	0.2 cubic
Nail gun speed	7 sec /time
Production efficiency	60-65 pallets/h
Apply nail length	adjustable
Voltage	380V 3 phrase 50hz
Pallet size	Adjustable

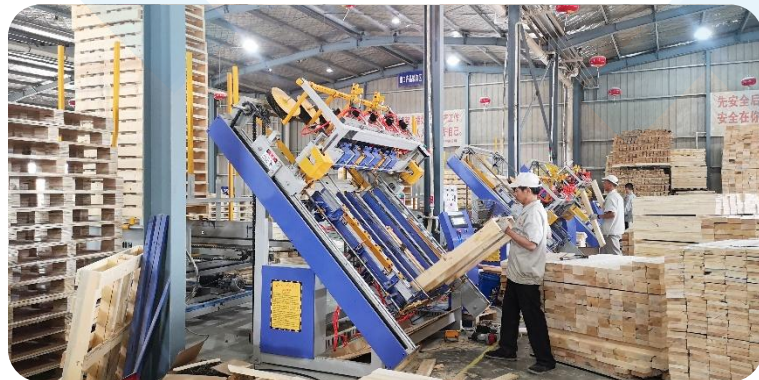
- Any pallet sizes can be produced by customized nailing machine.
- 2 different models for stringer pallet or block pallet.
- Only need 1 worker's easy operation.
- Safety design for pallet nailing.



Automatic pallet nailing and stacking machine.



Automatic pallet nailing and stacking machine.





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