

PLAZMATEH



WASTE TO VALUE

INNOVATIVE RECYCLING OF MILL WASTE
USING A PALLET BLOCK MACHINE

ARE YOU WASTING YOUR OPPORTUNITIES?

How to turn waste to profit

Our Innovative technology can help you to reduce expenses of your waste management cost and turn them to profit.



Pallet Block machine PBM-AL3

BENEFITS

- Improving profitability
- No water need it
- Important contribution to environmental protection and energy saving
- Support Community



WASTE TO PROFIT?

From waste wood parts or sawdust from the existing production process, you can produce very high quality pallet cubes.



WATER WASTE

Many Solutions for Waste Management require huge amount of water during a process.

Our process is waterless as we simple cut, crush and tight your waste into a construction material.



DIVERSITY IN MATERIALS

You can use many ground wood materials, of various granulations, to produce pallet cubes.



SUPPORT COMMUNITY 100% ECO PRODUCT



CREATING VALUE THROUGH RECYCLING

Turning mill waste into new products

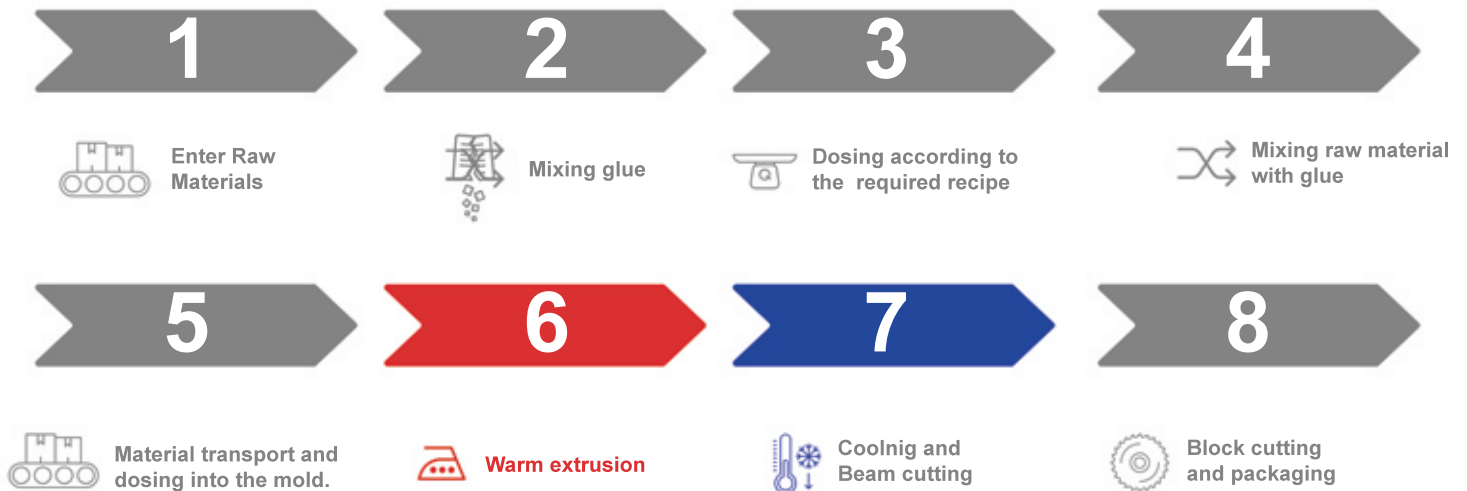
Our Innovative technology can help you to reduce expenses of your waste management cost and turn them to profit.

 MECHANICAL PROCESS

 HOT PROCESS

 COLD PROCESS

FULLY AUTOMATIC PROCESS



ENERGY 3 phase 400V

WATER Waterless

LABOR 1-2 Persons per Shift

CAPACITY 15 - 24 m3 of pallet blocks in day using 24h production



PALLET BLOCKS AND PALLET BLOCK MACHINE

Benefits and Technical Information's



Water Resistance



100% environmentally friendly boards



Competitive price



Excellent workability with common tools



Easy combine with other materials



Excellent mechanical and physical properties



Lightweight



Excellent thermal insulation properties



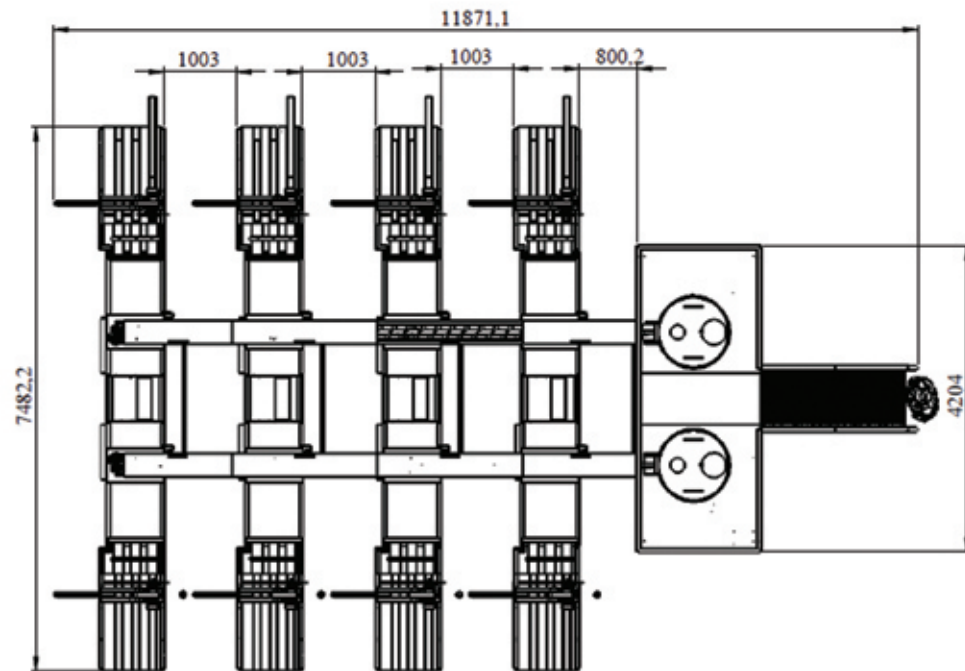
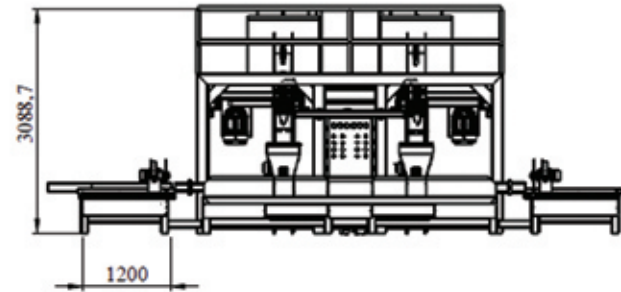
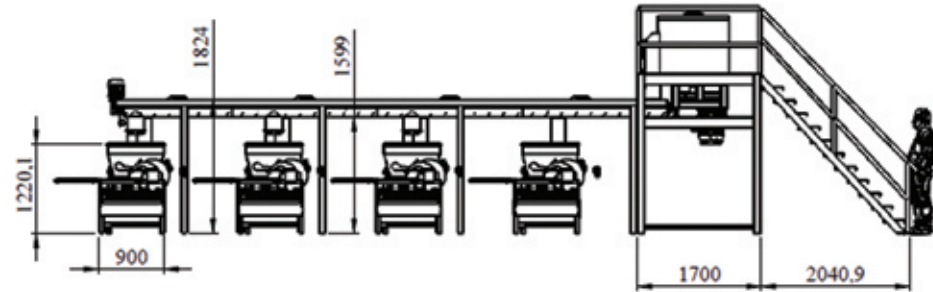
Quality Product

Length	60 to 145 millimeters depending on the mold
Width	60 to 145 millimeters depending on the mold
Thickness	20 to 150 millimeters depending on the setting cutting
Dimensions	12m x 7,5m x 3,8m (L x W x H)
Density	500 - 650 kg/m ³ or customized
Capacity	15 - 24 m ³ /24 hours
AVG power consumption	39 - 61KW
Number of heads	(3+3) per machine x 3 (18 heads)
Raw material	Sawdust and wood shavings



PALLET BLOCKS AND PALLET BLOCK MACHINE

Technical drawing, line with 4 machines



PALLET BLOCKS AND PALLET BLOCK MACHINE

Production line with 4 machines

