

## 3-8m/min PU Sandwich Panel Production Line With 5.5KW Main Power

### Basic Information

- Place of Origin: Jiangsu, China
- Brand Name: Hangzhou Maxwell
- Certification: CE, ISO9001
- Model Number: PU Roof
- Minimum Order Quantity: 1 SET
- Price: USD200,000-USD400,000
- Packaging Details: Nude Packaging in a 40 feet container
- Delivery Time: 60 work days
- Supply Ability: 10 sets per month



### Product Specification

- Power Supply: 380V/50Hz/3Phase
- Flexible Production: Intelligent Manufacturing
- Roller Forming Speed: 3-8m/min
- Main Power: 5.5KW
- Control Mode: PLC
- Dimension: 7300x1600x1200mm
- Thickness Of Material: 0.3-0.8mm
- Effective Working Length: 24m(customized)
- Highlight: 3m/min PU Sandwich Panel Production Line,  
8m/min PU Sandwich Panel Production Line



### More Images



## Product Description

### Intelligent Manufacturing 24m Flexible PU Sandwich Panel Production Line with 5.5KW Main Power

#### Product Description:

The PU Foam Sandwich Board Manufacturing Plant boasts a roller forming speed of 3-8m/min, which means you can produce large quantities of sandwich boards in a relatively short amount of time. This feature is particularly important for businesses that operate in a high-demand environment and need to meet tight deadlines. With a main power of 5.5KW, this machine is also energy-efficient and cost-effective.

Another important attribute of the PU Sandwich Panel Production Line is its dimension. It measures 7300x1600x1200mm, which means it is compact and can easily fit into most manufacturing plants. This is especially important for businesses that have limited space and need to maximize their production capacity.

The PU Sandwich Panel Production Line also has a power supply of 380V/50Hz/3Phase, which means it is compatible with most electrical systems. This feature makes it a versatile machine that can be used in different parts of the world.

The machine is also equipped with a PLC control mode, which allows for easy operation and monitoring of the production process. This feature is particularly important for businesses that want to ensure consistent quality in their products. It also makes it easy for operators to identify and resolve any issues that may arise during the manufacturing process.

The PU Sandwich Panel Production Line is an excellent investment for businesses that want to improve their production capacity and efficiency. With its high roller forming speed, energy-efficient main power, compact dimension, and versatile power supply, it is the perfect solution for businesses that operate in a high-demand environment. The machine's PLC control mode also makes it easy to operate and monitor, ensuring consistent quality in every product.



#### Features:

Product Name: PU Sandwich Panel Production Line

Pu Foam Density: 40±5 Kg/m<sup>3</sup> ( Or Depend On Requirement )

Spray Gun: Automatic + Manual Spray Gun

Working Efficiency: 12-15m/min

Type Of Uncoiler: Manual

Power Supply: 380V/50Hz/3Phase

This product is also known as PU Foam Sandwich Board Production Line, PU Foam Sandwich Board Manufacturing Plant, or PU Foam Sandwich Board Manufacturing Plant.



#### Technical Parameters:

Main Power	5.5KW
Flexible Production	Intelligent Manufacturing
Thickness Of Material	0.3-0.8mm
Dimension	7300x1600x1200mm
Working Efficiency	12-15m/min
PU Foam Density	40±5 Kg/m³ ( Or Depend On Requirement )
Effective Working Length	24m(customized)
Power Supply	380V/50Hz/3Phase
Work Speed	10-15m/min
Spray Gun	Automatic + Manual Spray Gun

Product Name: PU Sandwich Board Making Machine, Polyurethane Sandwich Plate Production Line, PU Foam Sandwich Board Manufacturing Plant



### Applications:

The PU Sandwich Board Making Machine is a versatile product that can be used in a variety of industries and applications. The product is ideal for use in the construction industry for making insulated panels for walls, roofs, and floors. The product is also highly sought after in the cold storage and refrigeration industry for making insulated panels for refrigeration units and cold storage rooms.

The Polyurethane Sandwich Panel Production Line is designed to effectively produce panels with an effective working length of 24 meters, which can be customized according to specific requirements. Additionally, the thickness of the material can be adjusted between 0.3-0.8mm, making it ideal for producing a wide range of panels with varying thicknesses.

The roller forming speed of the product is between 3-8m/min, ensuring that the production process is efficient and fast. Furthermore, the PU foam density of the panels produced by the product is  $40 \pm 5 \text{ Kg/m}^3$  (or dependent on requirement), ensuring that the panels are lightweight yet strong and durable.

The Polyurethane Sandwich Panel Production Line is suitable for various scenarios, including the production of insulated panels for commercial, industrial, and residential buildings. The product is also ideal for producing panels for use in the automotive and transportation industry, particularly for refrigerated trucks and vans.

In conclusion, the PU Sandwich Panel Production Line is a highly versatile and efficient product that can be used in a wide range of applications. Its high production speed, adjustable thickness of material, and customizable effective working length make it a top choice for those looking for a reliable and efficient solution for producing insulated panels.

### Support and Services:

Our PU Sandwich Panel Production Line is designed and manufactured to provide reliable and efficient production of high-quality sandwich panels. Our technical support team is available to provide assistance in the installation, commissioning, and operation of the production line. We also offer training to ensure that operators are familiar with the equipment and can maximize its capabilities.

Our services include regular maintenance, troubleshooting, and repair to minimize downtime and ensure the longevity of the production line. We also provide upgrades and modernizations to keep up with changing technology and market demands.


### Packing and Shipping:

The PU Sandwich Panel Production Line product will be packaged in a wooden crate with protective foam padding to ensure safe delivery.


Shipping:

The product will be shipped via sea or air freight, depending on the customer's preference and location. Shipping fees will be calculated based on the destination and weight of the product.

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