

## Insulation Polyurethane Sandwich Panel Line 12-15m/min Continuous PU Sandwich Panel Line

### Our Product Introduction

#### Basic Information

- Place of Origin: Jiangsu, China
- Brand Name: Hangzhou Maxwell
- Certification: CE, ISO9001
- Model Number: PU Roof
- Minimum Order Quantity: 1 SET
- Price: USD300000--USD1200000
- Packaging Details: Nude Packaging in a 40 feet container
- Delivery Time: 60 work days
- Payment Terms: T/T, , L/C
- Supply Ability: 10 sets per month



#### Product Specification

- Main Power: 5.5KW
- Thickness Of Material: 0.3-0.8mm
- Effective Working Length: 24m(customized)
- Minimal Cutting Length: 1200mm
- Flexible Production: Intelligent Manufacturing
- Dimension: 7300x1600x1200mm
- Working Efficiency: 12-15m/min
- Pu Foam Density: 40±5 Kg/m³ ( Or Depend On Requirement )
- Name: Continuous PU Sandwich Panel Line
- Highlight: Insulation Polyurethane Sandwich Panel Line,  
12m/Min Continuous PU Sandwich Panel Line,  
15m/Min Continuous PU Sandwich Panel Line



#### More Images



## Product Description

### Insulation Polyurethane Sandwich Panel Continuous PU Sandwich Panel Production Line With Customizable Length

#### Product Description:

The PU Sandwich Board Making Machine is designed to be powered by a 380V/50Hz/3Phase power supply. The machine comes with a manual uncoiler, which makes it easy to load and unload materials. The machine has a dimension of 7300x1600x1200mm, making it compact and easy to install in any factory.

The PU Foam Sandwich Board Manufacturing Plant has a working efficiency of 12-15m/min, which means that it can produce a large number of panels in a short amount of time. The machine can also be customized to meet specific production requirements. The PU foam density is  $40\pm 5 \text{ Kg/m}^3$ , or it can be adjusted based on the customer's requirements.

The PU Sandwich Panel Production Line is designed to be easy to operate. The machine is fully automated and requires minimal human intervention. The machine can be controlled using a touchscreen interface, which is easy to use and can be customized to meet the operator's needs.

The PU Foam Sandwich Board Manufacturing Plant is an excellent investment for any company that wants to produce high-quality panels quickly and efficiently. The machine is designed to be durable and requires minimal maintenance. The machine is also energy-efficient, which helps reduce operating costs.



#### Features:

Product Name: PU Sandwich Panel Production Line

Thickness Of Material: 0.3-0.8mm

Minimal Cutting Length: 1200mm

Control Mode: PLC

Working Efficiency: 12-15m/min

Flexible Production: Intelligent Manufacturing

Also known as PU Foam Sandwich Board Production Line, PU Foam Sandwich Board Manufacturing Plant, Polyurethane Sandwich Plate Production Line



#### Technical Parameters:

No	Item		Specification
1	Product name		PU Foam Sandwich Panel Production Line
2	Raw material	Material	PPGI GI
		Feeding width	As Drawing
		Thickness	0.3-0.8mm
3	Decoiler	Operate	manual
		Weight capacity	5ton
4	Roll forming machine	Roller station	18
		Diameter of shaft	80mm
		Roller material	NO.45 High Grade Steel
		Frame	Steel plate welder
		Cutting material	Cr 12
		Operation	Automatic cutting
		Working speed	15-20m/min
5	Power	Driving way	chain
		Main motor	7.5kw
		Voltage	380V 50hz
6	Control system	Electric box	PLC control system
		PLC brand	Panasonic

#### Applications:

The PU Sandwich Panel Production Line's automatic and manual spray gun options make it perfect for use in the construction industry. It can produce sandwich panels of different thicknesses, depending on the required insulation levels. The machine's high work speed of 10-15m/min makes it ideal for producing large quantities of panels in a short amount of time. The effective working length of 24m (customized) ensures that you can produce long panels without any interruptions.

The PU Foam Density is another factor that makes this product suitable for various scenarios. The machine can produce panels with a density of  $40 \pm 5 \text{ Kg/m}^3$  depending on the requirement. This feature makes it an excellent choice for industries such as cold storage, clean rooms, and other applications that require high levels of insulation.

The Control Mode of the machine is PLC, making it easy to operate and monitor. This feature is particularly useful in industries where accuracy and precision are crucial. The machine's versatility makes it ideal for use in various scenarios, including residential and industrial construction, transportation, and other applications where insulation is necessary.

In conclusion, the PU Sandwich Panel Production Line by Hangzhou Maxwell is a reliable and efficient machine suitable for a wide range of application occasions and scenarios. Its high-quality features, such as the automatic and manual spray gun, high work speed, PU foam density, control mode, and effective working length, make it an excellent investment for any company looking to produce high-quality sandwich panels.

### Support and Services:

Our PU Sandwich Panel Production Line is designed and manufactured to ensure optimal performance and efficiency for your production needs. We offer comprehensive technical support to assist with installation, operation, and maintenance of the production line.

Our team of experts is available to provide training to your staff to ensure they have the necessary skills to operate the production line effectively and safely. We also offer regular maintenance services to ensure the production line operates at peak performance and minimize downtime.

In the unlikely event of any technical issues, our technical support team is available to provide prompt solutions and minimize any disruptions to your production process.

Our commitment to customer satisfaction means that we are dedicated to providing high-quality technical support and services to ensure that your production process runs smoothly and efficiently.

### Packing and Shipping:

Product Packaging:

The PU Sandwich Panel Production Line will be packed in sturdy wooden crates to ensure safe transportation. All parts and components will be properly secured and labeled for easy identification and assembly.

Shipping:

The product will be shipped via sea or air freight, depending on the customer's preference and location. We will arrange the shipment and provide the tracking details to the customer once the product leaves our facility. Delivery times may vary depending on the destination and shipping method selected.



**Maxwell Hangzhou Maxwell Machinery Equipment Manufacturing Co., Ltd**



0086-19560190257



info@hzmaxwellmachine.com



roll-formermachines.com

Building 2, No.6, Zhuluo East Road, Linpu Town, Xiaoshan District, Hangzhou City, Zhejiang Province