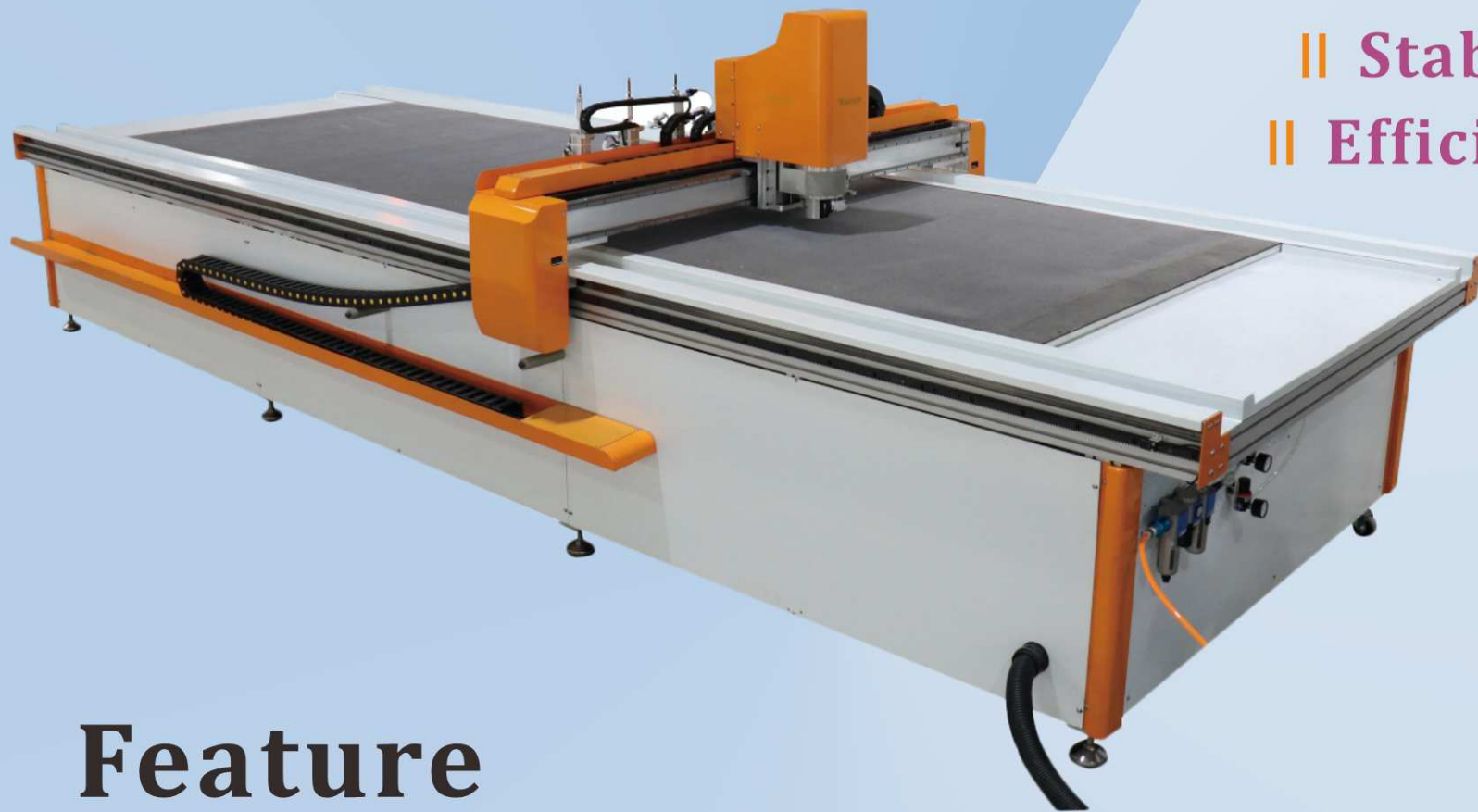


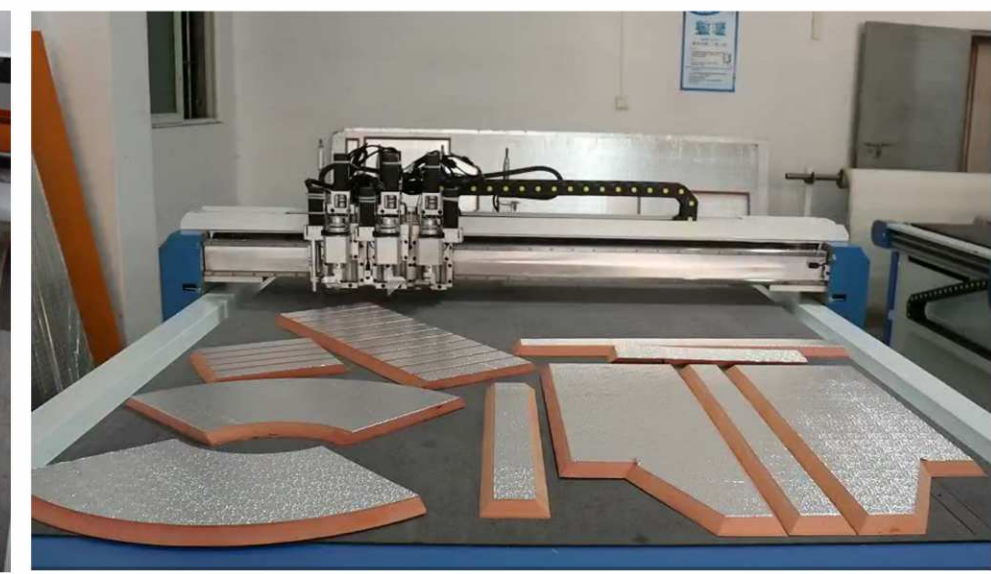
Pre-Insulated Duct CNC Cutting Machine

	Accurate	
	Stable	
	Efficient	



Feature

- 1.CNC Cutting Machine can cut different shapes such as elbow, shoe type, Y type, reducing pipe etc.
- 2.Equiped with 5 cutters and available for straight cutting. Enhance production efficiency dramatically, especially in mega projects.
- 3.Camduct software is for better design, calculation and composing, to save material.
- 4.Easy installation and operation, on line training and technical support available.
- 5.This machine is applicable for Phenolic duct board, PIR, etc. Other models for glassfiber foam is also available.
- **Applicable dimension:** L 4×1.3m or 3×1.3m (L x W)



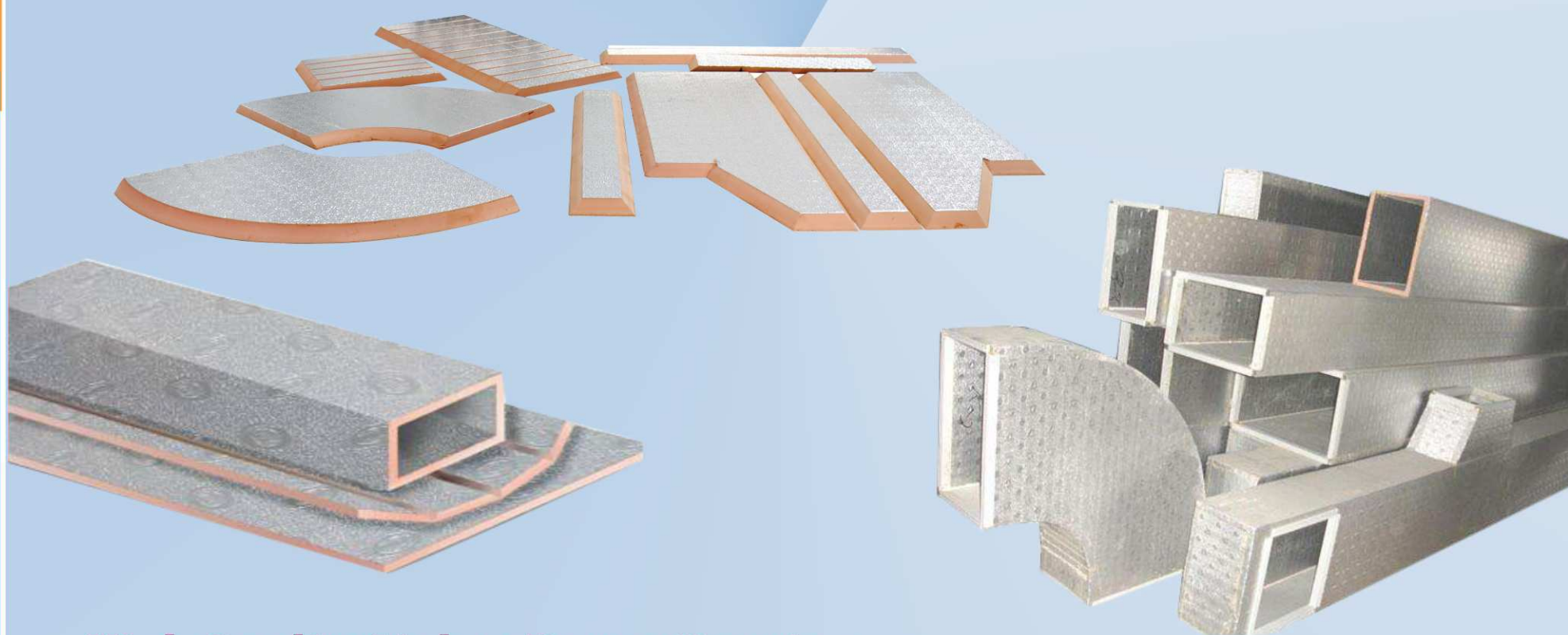
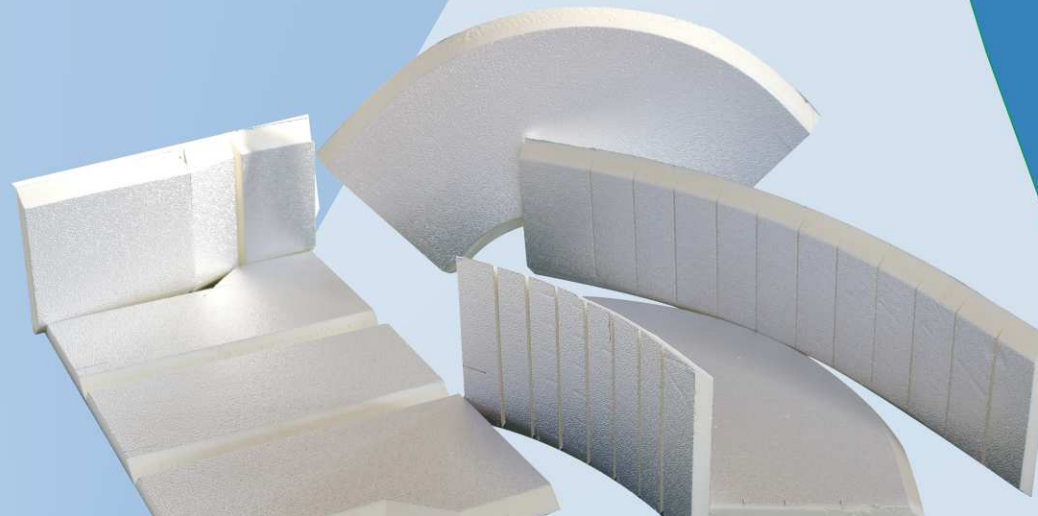
We desing the develop the Pre-insulated duct cutting machine, which is equipped with efficient cutting technology and features advanced software, fast cutting, and stable performance. It is widely used in the cutting of various composite, thermal insulation and insulation materials in the HVAC ductwork system construction industry.

The operating system of the duct cutting machine is simple, smooth and easy to use. The software comes with a database of various basic graphics, which can easily and accurately cut straight ducts, all kinds of elbows, tees, and sizes, Equipped with pen writing functioncan mark the parts of each product, making the assembly process simple and quick.

Comparing with the traditional manual cutting process, the cutting efficiency is greatly improved. Save labor cost and materia

Data/Model	3013	4013
Operation	Computer operation and cutting machine can be used simultaneously for quick data transmissioncapable of continuous operation	Computer operation and cutting machine can be used simultaneously for quick data transmission capable of continuous operation
Working Size	3000mm*1300mm	4000mm*1300mm
Machine Size	3610*2050*1360mm	4610*2050*1360mm
Material fixing way	Vacuum suction system	Vacuum suction system
Positioning Way	Infrared laser light	Infrared laser light
CNC Panel	LCD display and touch screen	LCD display and touch screen
Cutting Way	Drag knife automatic angle cutting	Drag knife automatic angle cutting
Cutting speed	30M/min	30M/min
Material Thickness	≤30mm	≤30mm
Cutting accuracy	≤0.1mm	≤0.1mm
Repeat accuracy	≤0.05mm	0.05mm
Transmission interface	Ethemet port	Ethernet port
Power	8KW	8KW
Working Voltage	220V/50HZ	220V/50HZ

Phenolic Pre-insulated Duct Panels



High QualityMakes Better Ducting

Instead of GI ducting, the phenolic pre-insulated panel could avoid energy loss and conditioning air existing in ventilation. With the low weight, it's more easier to install and maintain. Different thickness is also available for customers to suit different project. This is a remarkable way to apply for the new ducting system.

Feature

Phenolic Pre-insulated Duct Panels is suitable for all HVAC ducting, it can be fabricated into different kinds of shapes by cutting and adhesive connecting. Compared with the GI ducting, phenolic pre-insulated duct panel has the advantage of low weight, fast installation, fire- resistant, sound insulation and energy saving.

Our phenolic pre-insulated duct panel is made of 2 layers of aluminum foil at both side and 1 layer of phenolic foam in the middle.



Phenolic Board Specification	
Length	3950/3900mn
Width	1200mm
Thickness	20,25,30mm
Thermal conductivity	0.030 W/m.k
Density	55-65kg/m ³
Compressive Strength	0.31 Mpa
Water Absorption	60%
Dimension Stability	20%
Operating Temperature Limits	-25°c to 80°c
Application	Indoor
Fire and smoke performance	ASTM E84
Combustibility Property	Class 0