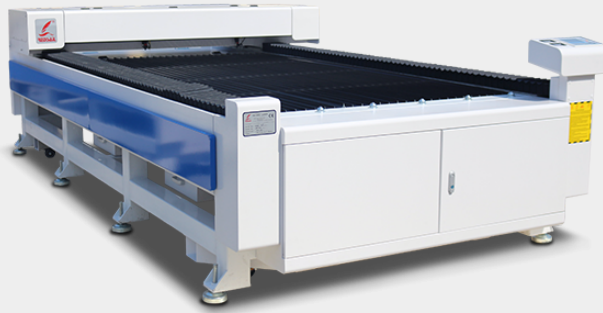


WHAT EQUIPMENT CAN BE USED TO CUT AND PUNCH TEFLON FABRIC

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What is Teflon fabric?

Teflon cloth, also known as PTFE-coated glass fiber cloth, is widely used in aviation, papermaking, food, environmental protection, printing and dyeing, clothing, chemical industry, glass, medicine, electronics, insulation, construction (roof membrane structure base Cloth), grinding wheel slices, composite cloth in machinery and other fields.

What are the characteristics of Teflon fabric?

1. Heat resistance, cold resistance, high temperature resistance, good flame retardancy;
2. Non-stick performance, to ensure the cleanliness of the cloth, often used in the environmental protection and hygiene industry;
3. Resistant to chemical corrosion, not afraid of strong acid and alkali, suitable for making clothes in the chemical industry;
4. The coefficient of friction is low, and it can be kept lubricated without any lubricant, which makes the viscosity of Teflon fabric particularly poor;
5. Strong mechanical strength, can be used for mechanical equipment parts.
6. It has good drug resistance and non-toxicity, so Teflon fabric is widely used in the pharmaceutical industry.

What equipment is used for punching and cutting Teflon cloth?

The traditional cutting method is cutting machine. In recent years, laser technology has been gradually applied to the cutting of Teflon materials. Laser cutting adopts non-contact cutting, which ensures the accuracy of cutting to a large extent, and is especially suitable for punching and cutting Teflon fabrics.

Features of Teflon cloth punching and cutting equipment:

1. Using carbon dioxide laser, the spot quality is good and the service life is long;
2. Large-area cutting format, which can realize the cutting of Teflon cloth with a width of 2 to 3 meters;
3. The laser drilling speed is fast, which can realize the efficient cutting of Teflon cloth;
4. Laser cutting has high precision, can realize automatic loading and unloading, and has low labor cost.