

# ACRYLIC LASER CUTTING MACHINE

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## **Basic structure of acrylic laser cutting machine:**

[Acrylic laser cutting machine](#) is one of the non-metal cutting series products. The equipment adopts imported stepping motor, combined with imported belt drive and reasonable guide rail structure, equipped with a brand-new mix-and-match traditional system,

## **Advantages of acrylic laser cutting machine:**

Without affecting the cutting effect of small circles and straight lines, the cutting speed and efficiency are improved, and it is said to have good rigidity, fast speed, wide processing range and good stability. The equipment has the characteristics of high efficiency, high precision, and high rigidity. It is an ideal choice for enterprises to cut high-efficiency and large-volume materials.

Acrylic laser cutting machine is also suitable for: wood board, density board, PC board, sponge, acrylic engraving, wood engraving, jigsaw puzzle, and other large-scale industries such as various boards and artworks.

## **Features of acrylic laser cutting machine:**

The international advanced controller is adopted, the performance is greatly improved, the smooth S-type acceleration and deceleration control software design, the action is fast and stable, and the automatic light attenuation compensation technology makes different cutting parts achieve ideal results.

The internal and external guide rail transmission system is adopted. Under the condition of ensuring stability, the structure of the guide rail system is lighter and the processing speed of the machine is improved.

Imported stepping motor is adopted, combined with imported belt drive and guide rail structure, which greatly improves the entire laser processing speed and precision performance.

The electrical components are all imported brands, using standardized industrial wiring, which is different from the messy wire wiring boxes of small manufacturers, and has a stronger ability to resist electrical interference.

The original imported lens is used, which has stronger light transmission, less heat loss, and greatly improves the cutting effect.

Support jogging function, support continuous engraving after power failure, work preview function, support dynamic display of processing track and coordinate points, real-time display and tracking of processing progress.