

DESKTOP LASER ENGRAVING & CUTTING MACHINE KA4030

Product Features

- The latest generation intelligent laser cutter designed specifically for education and creation, featuring an 18-megapixel high-definition wide-angle lens that can intelligently recognize materials, visualize operations, and automatically focus, significantly improving work efficiency.
- Equipped with automatic smoke exhaust function, the device can be monitored and controlled remotely via computer, tablet, or mobile phone.
- The fuselage adopts a fully enclosed design, opens the cover and stops immediately, ensuring operational safety.

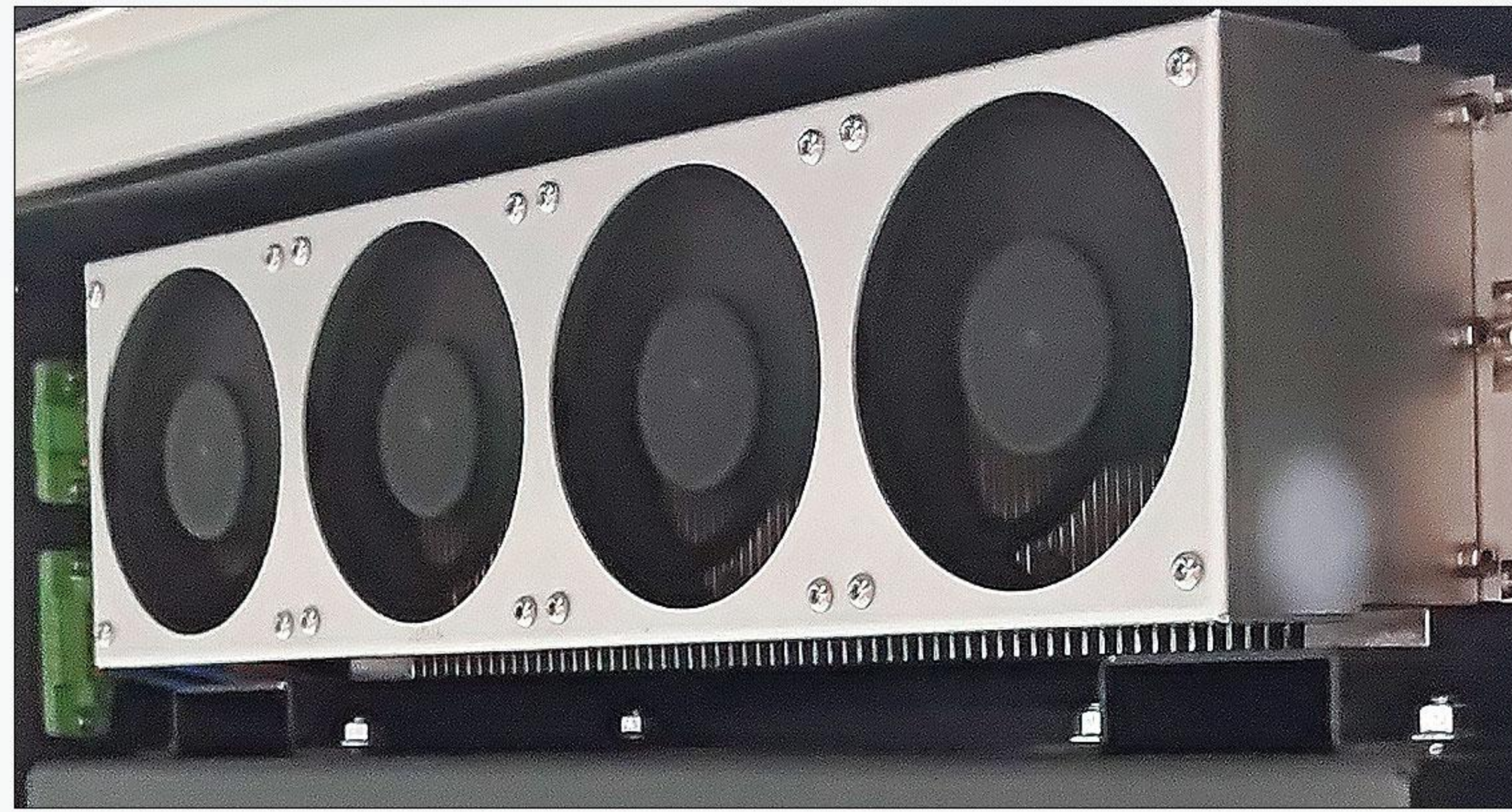
AI INTELLIGENCE

The latest generation



Applicable Industries

- Advertising industry, School STEAM education, handicrafts & gifts, crystal ornaments, paper-cut art, relief carving, printing plates, leather goods, apparel, embroidery, home decoration, frame fabrication.
- Applicable Materials, Thin sheets, acrylic, MDF, wood, glass, paper, leather, fabric, plastic, rubber, marble, ceramic tiles and other non-metallic materials.



High-Definition Camera

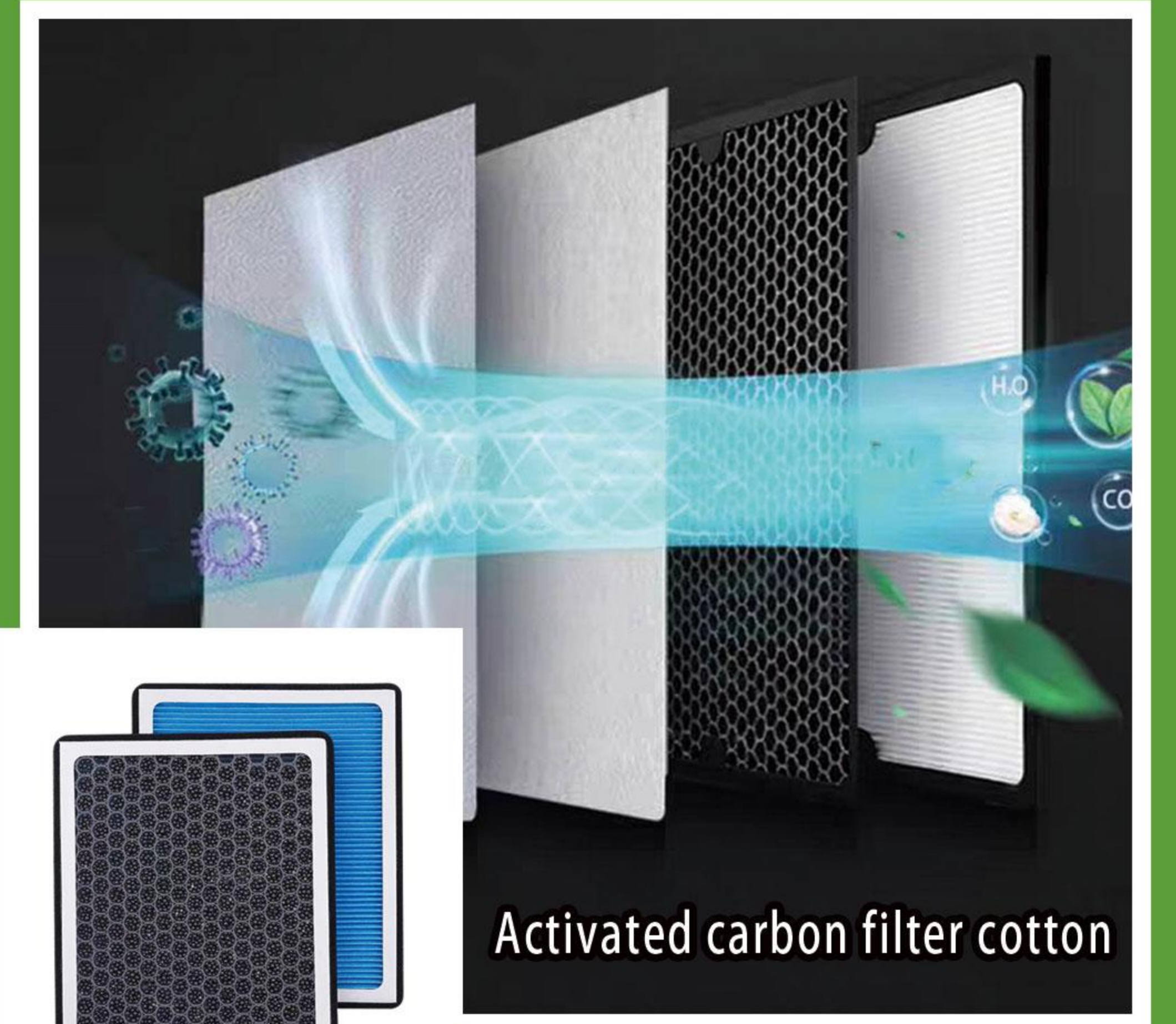
Laser Tube



Laser head

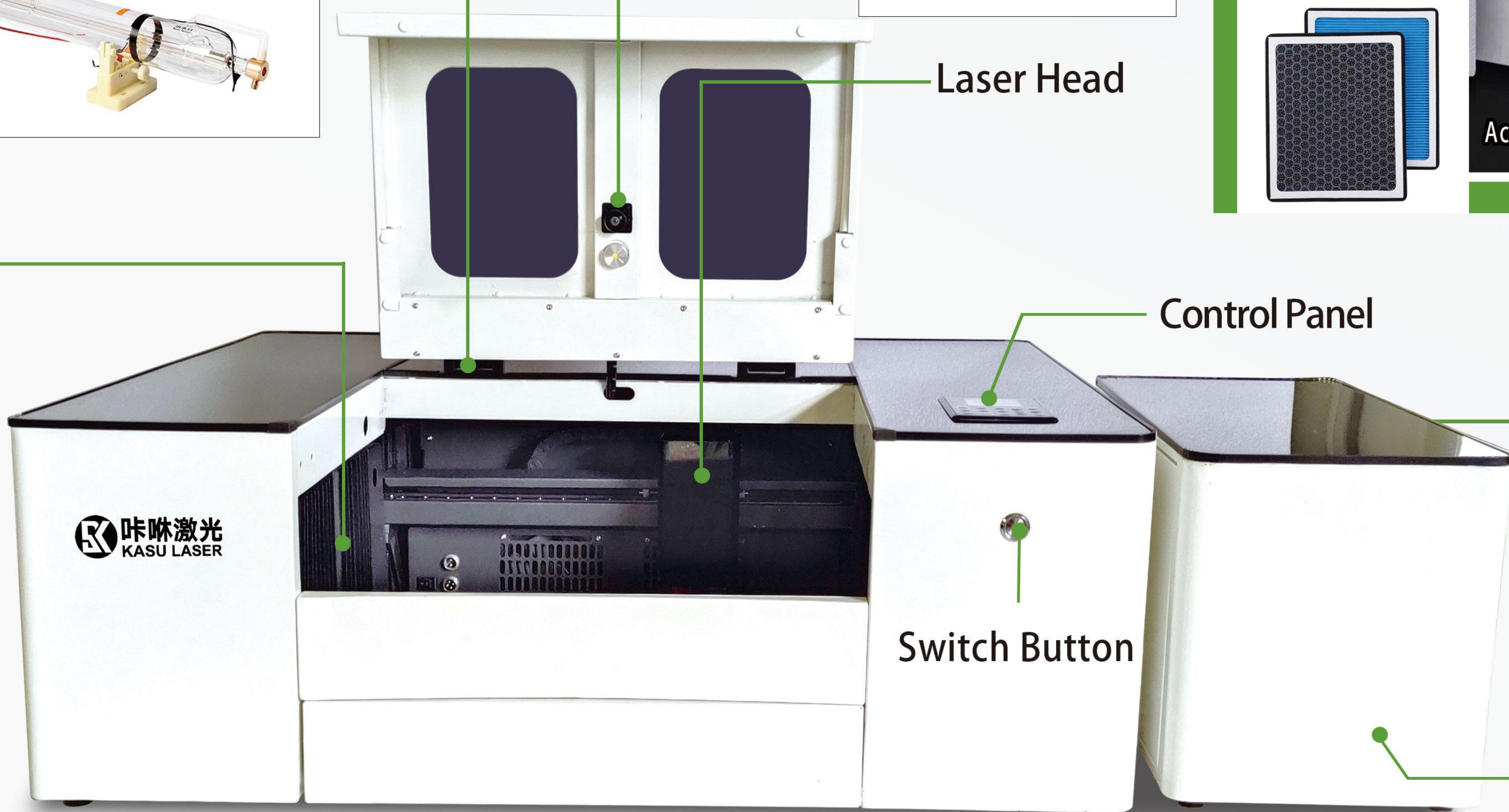
Laser Head

Built-in 4-layer activated carbon filter cotton intercepts various harmful gases, filters fine particles, smoke-free operation, healthy and environmentally



Activated carbon filter cotton

Dust Cover

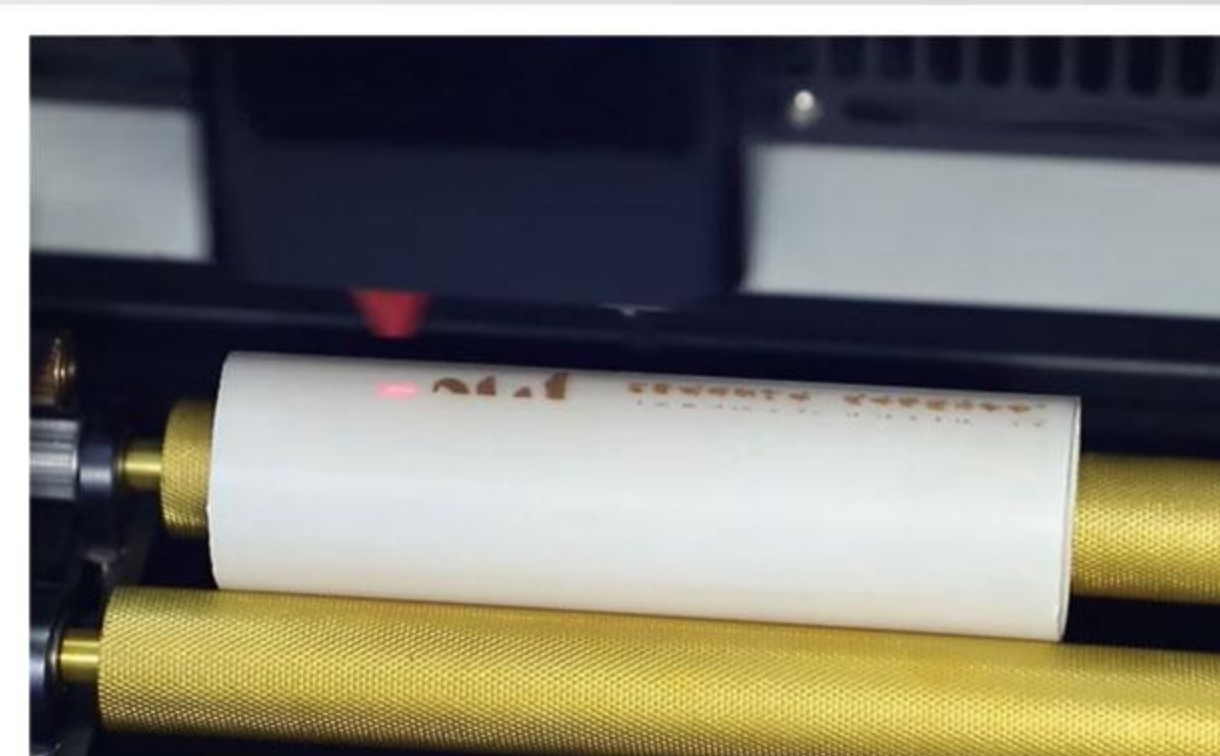


Control Panel

Switch Button

Smoke Purifier

Operation Platform



Checkered Aluminum Platform 360-Degree Rotating Shaft



HD WIDE-ANGLE LENS

STEAM

DIY 3D PRINTING & CODING



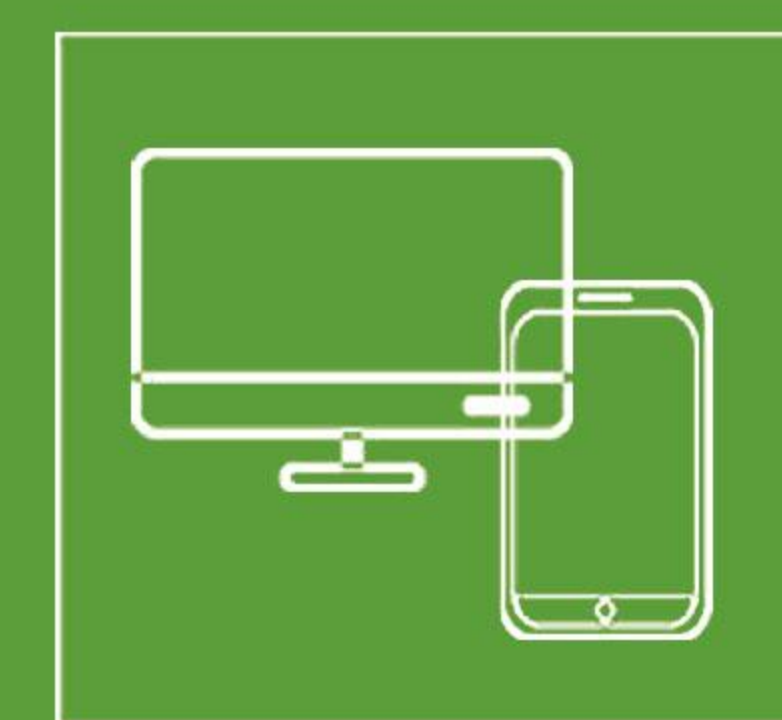
PROTECTIVE ENCLOSURE



BUILT-IN FILTER



WATER COOLING SYSTEM



MULTI-FUNCTION COMPATIBILITY



LASER SOFTWARE CONTROL

TECHNICAL PARAMETERS

Product Model:KA4030

Desktop Laser Engraving & Cutting Machine		Laser power	
Operating voltage: (Optional)	220V/ 50/60HZ 110V50/60HZ±10%	CCD Visual positioning recognition system	30W/40W/50W/60W
Laser type	CO2 glass tube / metal RF laser	Support format	18MP SCCD, 360° Panoramic Camera
Cutting thickness	0-10mm (Depends on the material)	Smoke purification system	AI/CDR/BMP/JPG/DST/PLT/DXF/DWG/TIFF/PSD
Cooling method	Air cooling/ built-in water circulation	Carving speed	Built-in activated carbon filter Cotton
Work platform	Checkered aluminum platform	Water break protection	1-5000mm/s
Work area	400*300mm	Rotary support	Strong magnetic induction switch
System software	XP/WIN7//WIN10/OPPO/CAD/CorelDraw/AI/LightBurn	Lifting support	Diameter 0-100mm
Minimum character	Chinese characters 1*1/Alphabet 05*05mm	Resolution	Height ±50mm
			≤1000dpi