



GEM Laser Cutting & Engraving Machine

GEM6040K II



GEM LASER CO.,LIMITED

GEM LASER LIMITED

A Legend Laser machine Manufacture & Solutions

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OVERVIEW

Widely used in adhesive, flexible circuit board, insulation materials, special adhesive tape, optical materials, membrane switch, protective film, shielding material, Mylar, 3M, PVC, PET rubber, PP, conductive tape, foam, dust-proof net, mobile phone accessories and other electronic materials precision die cutting processing. Different from the previous cutting die, laser cutting machine, it is cut with a knife, can also be used to draw, indentation, cutting, positioning, cutting function, vacuum adsorption material cutting machine. The utility model has the advantages of high cutting precision, low production cost and fast delivery speed. For the electronic material industry to provide a large-scale, small batch, no knife mold, fast die cutting and proofing of professional cutting solutions.

APPLICATIONS

Nonmetallic material like rubber, plastic, acrylic, ceramic, crystal, wood, bamboo, and paper etc.

Product Advantage

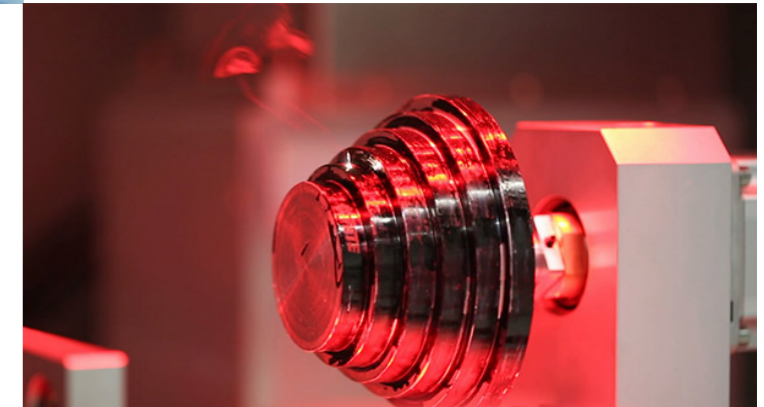


High Speed

Perfect combination of software, hardware and light-speed galvanometer scanner realize high speed marking.

Lower Energy Consumption

Significant operation cost reduction due to about 50% photoelectric conversion efficiency.



High Reliability

Rapid cache transmission control, choice optical and electronic elements to ensure continuous work in long time and capacity.



No Consumables

Improved lifetime of laser module, maintenance free and no consumables ensure low maintenance and operation cost.



FEATURES

1. Different accessories are available for specific needs, such as aluminum or iron honeycomb platform, metal grid, different spacing blades and suction platform for soft materials.
2. Lifting platform designed specifically for engraving and cutting thicker materials.
3. Optional rotary clamp is especially for rotary engraving on column and cone.

LASER ENGRAVED SAMPLES



SPECIFICATIONS

Power	60/80/100/130W
Wavelength	10.64μm
Power supply	AC220±10%
Speed	0~64 m/min
Cooling method	Water
Working environment	Clean, less dust Temp:5~ 40°C , Humidity:5~80%

Dimensions & Weight

Model	Work Area	Weight	Overall dimension
GEM6040-KII	600mm*400mm	260Kg	1100mm*920mm*1060mm
GEM1080-K	1000mm*800mm	450Kg	1750mm*1310mm*1100mm
GEM1390-K	1300mm*900mm	410Kg	2200mm*1600mm*1300mm