

# Energy Saving CO2 Laser Marking Machine

подробное описание :

CO2 laser marking machine has greater power and higher electro-optical conversion efficiency. It uses CO2 gas as a working substance. The CO2 gas and other auxiliary gas are charged into the discharge tube, when a high voltage is applied to the electrode, a glow discharge is generated in the discharge tube, so that the gas molecules release the laser light. The laser energy released is amplified and then converted into a laser beam. The laser beam path is changed by a computer controlling galvanometer to achieve automatic marking.

Used in food, medicine, wine, electronic components, integrated circuits (IC), electrical appliances, mobile communications, building materials, PVC pipe and other industries, the main advantage of CO2 laser marking machine and inkjet printer is that there are no consumables and it is permanent.

Sample:



Youtube link: