

Alpha  
↓  
systems

# CO2 Laser Marker

for non metal



## Features:

- High reliability, long continuous operation time, clear and complete printing .
- Support by rich software, enable to collect and manufacture various labels, non-contact processing.
- Ensure original precision of the surface of work piece to the maximum limit.
- Suitable for engraving on various materials, long time preserve, simple installation and convenient maintenance.

## Applicable materials and industries:

- ✓ Suitable for wood, plastic, leather, cloth, epoxy, acrylic, unsaturated polyester resin and other non-metal materials.
- ✓ Widely used in leather, food, beverage, cloth, electronic, meter, communication instruments, package and other industries, can be combined with streamline for online marking.



Sample Markings



Rotary Option

## Technical Specifications

MODEL	GL300
Laser Power	80W
Process area (mm)	300 x 300
Max. speed (mm/sec)	7000
Laser Pulse Frequency	20KHz to 100KHz
Positioning accuracy (mm)	0.02
Power supply	220V , 50/60Hz
Laser wave length	10.64μm
Min line width	0.01 mm
Marking Depth	≤ 3mm
Cooling System	Water cooling
Fume Suction system	Yes
Ambient condition	15– 35°C , 40 to 80% humidity