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## Crystal Subsurface UV Laser Engraving Machine



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## PARAMETER

laser type: UV	Laser Power: 5Watt
Laser wavelength: 355nm	Marking Speed: >15000 mm/s
Marking Depth: max 60mm	Working area: 70*70mm
Controller: RKQ	Cooling System: water
Feature: 3D	Applicable material: Acrylic, Crystal, Glass
Working accuracy: 0.01mm	Minimum line width: $\pm 0.015$ mm
Graphic format: AI, PLT, DXF, BMP, Dst, Dwg, LAS, DXP, JPEG, jpg, Svg, CDR, hpgl, TIF	

## MAIN FUNCTIONS:

Engraving plane or three-dimensional patterns in transparent materials such as crystal and glass. It can engrave 2D / 3D portraits, personal footprints, trophies and other personalized gift souvenirs, and can also mass-produce 2D / 3D animals, plants, buildings, cars, ships, aircraft and other model products and 3D scene display.

## FEATURE

1. Achieves micron-level precision for intricate 2D/3D engraving on crystal and glass.
2. High quality beam, focusing spot is smaller, that can achieve hyper fine marking
3. Thermal impact area is very small, will not produce thermal effect, will not produce material burning problem
4. Operation: Swift and efficient engraving capabilities to enhance overall production efficiency.
5. Intuitive controls for easy operation, reducing technical barriers for operators.
6. Famous software easily meets personalized engraving needs.

SAMPLES SHOW





