

4- axes CNC Machine

MAGIC 70

MAGIC 70 is a multifunctional cutting & engraving machine with 4 axes able to engrave on pendant, the inside of ring/bangle, the outside of ring/bangle with beautiful and indelible letters or patterns quickly and easily. It is good for 2D carving on wax, metal, acrylic, wood and metal, 3D carving on wax, chemical wood and is also good for cutting gold, silver, copper, brass, aluminum plate for name necklaces, etc.



Use

Turning of designed 2D model into real size, Cutting of nameplate necklace, of metal, wood, acrylic materials, engraving in wax. Engraving in jewelry medal, pendant, in various metal materials, tool for product design support of a corporation. Tool for jewelry craftsmanship & 3D modeling training in schools.

Characteristics

It's used for engraving on every type of metal such as gold, silver, copper, stainless steel etc.
 It carves wax, chemical wood etc. in 3D.
 It fastens most material without changing the clamp.
 3D carving of cylindrical wax for ring is supported.
 It can engrave on the both inside and outside of ring/bangle.
 A inside-ring/bangle tool(L-Tool) is built in.
 Bangle engraving is available(Max diameter 93mm).
 A larger graphic LCD screen shows machine status and guides machine use.
 An RPM controller is equipped for spindle revolution speed change.
 It's compatible with 2D/3D CAD/CAM SW.

Specification

Size	395mm(W) x 375mm(H) x 394mm(D)
Max. engraving area	140mm(X) x 100mm(Y) x 38.5mm(Z)
Rotary	Max. Outside diameter: 93mm
Resolution	(X/Y)0.005mm / (Z)0.00125mm / (A)0.028125degree
Spindle revolution	15,000 RPM
Spindle motor power	27W
Weight	32.5Kg
Power consumption	47W
Tool diameter	4mm
Power supply	AC 100~240V 50/60Hz

