

Exclusive Cutting Processor for Rings

MAGIC-10

MAGIC-10 is a cutting processor exclusively for rings that performs many kinds of operations related with ring shaping in quick and easy steps - like cutting cylinder-shaped materials, digging out grooves (for jewelries to be placed in), drilling, carving, engraving, millgrain-shaping and etc. There is no need for casting or welding and direct manufacturing and producing ring's outer-shape minimizes extra processes. Also, high-speed rotating tool cuts and sculpts various metal materials (gold, silver, bronze and etc.) and diamond-tip tool engraves letters on outer/inner of rings and bangles.



USE

Engraving inner/outer of rings, engraving inner/outer of bangles, engraving inner/outer of cylinder shaped materials, cutting rings, digging out grooves (for jewelries to be placed in), drilling, carving, engraving, millgrain-shaping and etc.

Characteristics

- Provides solution for ring production like cutting, digging out grooves (for jewelries to be placed in), drilling, carving, millgrain-shaping and etc.
- Automatic digging-out function performs constant digging process in target depth and width with quick and ease.
- Solution for easy production when cutting and engraving letters on customized rings.
- Easy use for anyone without skills.
- Perfect solution for minor production with various types.
- Provides high-quality system that engraves inner/ outer of bangles.
- Provides function of engraving and carving inner/ outer of cylinder shaped materials.
- Millgrain-shaping function. (optional tools are purchased separately)
- Automatic material height measuring sensor is installed.
- Laser pointer that adjusts and confirms the location of engraving is installed.
- Even engraves and sculpts uneven surface of materials.
- LCD with various functions of operation and monitoring is installed.

Specification

Size	348mm(W) x 309mm(H) x 345mm(D)
Resolution	(XY)0.005mm / (Z)0.00125mm / (A)0.028125°
Tool Diameter	4mm
Rotary	Max. Outside Diameter: 93mm
Weight	26.5Kg
Spindle Revolution	15,000 RPM
Spindle Motor Power	27W
Power consumption	60W
Power Supply	AC 100~240V 50/60Hz



TOOLS FOR ENGRAVING INNER/OUTER OF RINGS AND BANGLES ARE PROVIDED

- Pre-installed L-shaped tool provides direct engraving without changing tools.
- Provides high-quality engraving with diamond-tip tools.

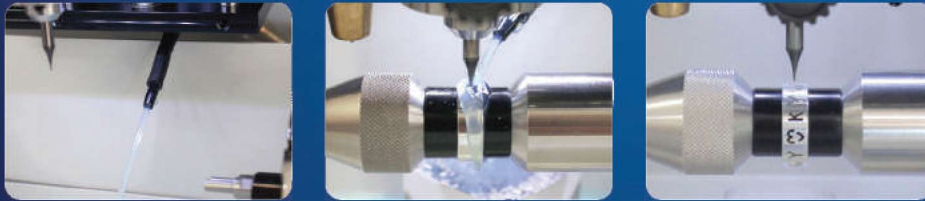


PROVIDES VARIOUS USE OF V-CUTTER, ENDMILL CUTTER, DIAMOND-TIP TOOLS AND ETC.

- Versatile tools are suitable for various types of design.
- Versatile tools with many particular shapes result in various kinds of effects.



PRE-INSTALLED AUTO-CIRCULATING COOLANT SYSTEM PROVIDES HIGH PRODUCTION QUALITY AND EXTENDS DURABILITY OF THE MACHINE



- Infinitely circulating coolant system provides high quality in manufacturing and extends durability.
- The coolant automatically discharges chips during the process.
- Easy cleaning for finished product with discharging coolant.

▶ Cutting and engraving letters on customized rings



▶ Digging out grooves (for jewelries to be placed in), drilling, carving, engraving

