

Metal Engraving Machine

# MAGIC-20

MAGIC-20 is a metal engraving machine which engraves indelible letters or patterns in jewelry & metals such as gold, silver, copper and stainless steel with a diamond tool. Its noiseless, compact-size and neat design enables anyone to use it anywhere and its simple instructions allow anyone to engrave things beautifully in a quick and easy way.



## Specification

Size	288mm(W) x 303mm(H) x 355mm(D)
Engraving Area	130mm(X) x 116mm(Y) x 30mm(Z)
Resolution	(XY) 0.005mm / (Z)0.00125mm
Tool Type	Diamond
Tool Diameter	4mm
Weight	24.6Kg
Power Consumption	12W
Power Supply	AC 100~240V 50/60Hz

## Use

engraving of jewelry products, medals, pendants, dog tags, baby bracelets, necklaces, key padlocks, zippo lighters, flat or slightly curved gift items and various metals or plastic materials.

- It's used for engraving in every type of metal, such as gold, silver, copper, stainless steel, etc.
- Engraving with a diamond tool leaves the engraved surface smooth.
- It fastens most material without changing the clamp.
- The depth of engraving is deep enough to be indelible.
- It engraves on curved surfaces.
- It's very quiet engraving machine that can be used anywhere.
- Its laser pointer points to the area of engraving for easy and errorless positioning.
- It needs replacement much less frequently than other machines.
- The clamp structure is easily capable of handling optional clamps as necessary.
- External touch screen controller is supported. (Optional)



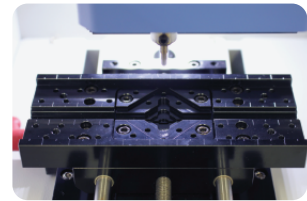
### Easier Machine Manipulation with 9 Key Buttons

- The Magic-20 comes with total of 9 key buttons to help easier engraving and machine operation.



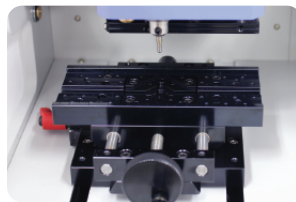
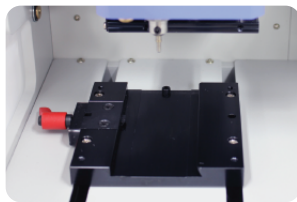
### Brighter LED Light

- Brighter LED light lights the material for user's clear sight.

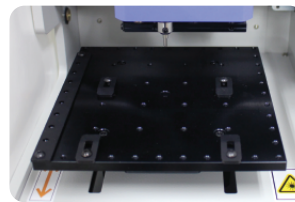


### Replace-able Clamp

- The machine versatility can be expanded by replacing clamps in accordance with the object shape or size – or depending on the material.



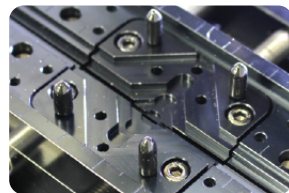
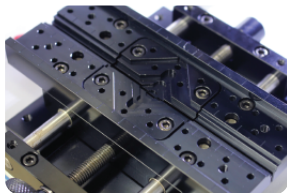
A vise for easy fastening of various shapes/sizes



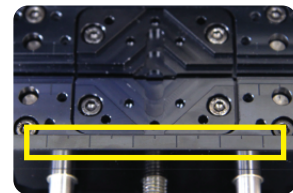
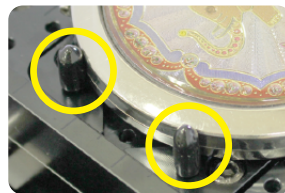
Flat-type clamp (Optional)

### Multi-Purpose Clamp / Pin Holes and Gradation on the Clamp

- A multi-purpose clamp fastens most materials without changing.  
 - Pin holes on the clamp ensure easier holding of irregularly shaped material.  
 - Gradation on the clamp also helps easier positioning of material on the clamp.



A pored clamp



A graduated clamp

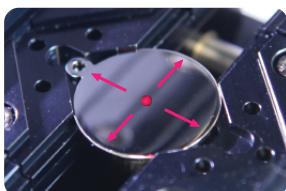
### Open Left Wall

- The left wall of the machine is open, so long material can be held and engraved.



### Laser Pointer

- Its laser pointer points to the area of engraving for easy and errorless positioning.



### External Power and Communication Port

- A 5V external power port is built-in to control various external accessory devices.  
 - A communication port is built-in to communicate with external tablet to engrave without a computer.

