

Cutting & Engraving Machine

MAGIC-30

MAGIC-30 is a multifunctional cutting & engraving machine capable of cutting or engraving letters or pattern on wood, plastic, acrylic and most metals such as brass, copper, silver, gold and stainless steel. It also carves wax or chemical wood in 3D for molds. Its compact-size and neat design make it available to use anywhere and its simple instructions enable anybody to cut or engrave things beautifully in a quick and easy way.



Specification

Size	288mm(W) x 303mm(H) x 355mm(D)
Max. engraving area	120mm(X) x 100mm(Y) x 30mm(Z)
Resolution	(XY)0.005mm / (Z)0.00125mm
Tool Diameter	4mm
Weight	24.6Kg
Spindle Revolution	12,000 RPM
Spindle Motor Power	14.7W
Power Consumption	30W
Power Supply	AC 100~240V 50/60Hz

Use

engraving of jewelry products, pendants, dog tags, necklaces, zippo lighters, knives, flat or slightly curved gift items and various metals or plastic materials, carving wax or chemical wood in 3D

- It engraves on plastic and most metals such as gold, silver, copper, stainless steel, etc.
- It cuts wood, plastic, acrylic and most metals.
- 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 a 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.



Easier Machine Manipulation with 9 Key Buttons

- The Magic-30 comes with total of 9 key buttons to help easier engraving and machine operation.



External Power and Communication Port

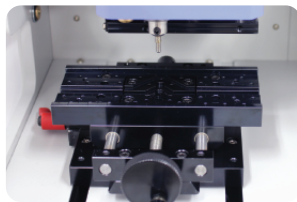
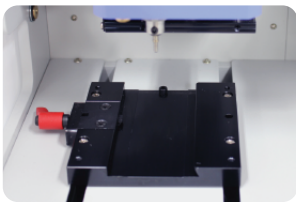
- A 5V external power port is built-in to control various external accessory devices.

- A communication port is built-in to communicate with external tablet to engrave without a computer.

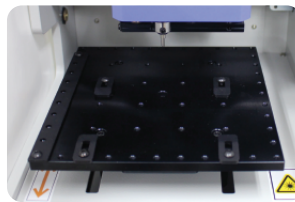


Replace-able Clamp

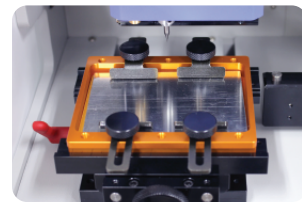
- The machine versatility can be expanded by replacing clamps in accordance with the object shape or size – or depending on the material.



A vise for easy fastening of various shapes/sizes



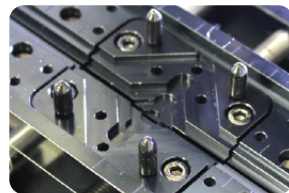
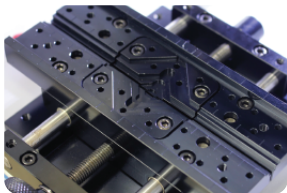
Flat-type clamp (Optional)



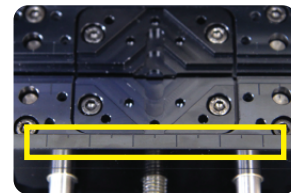
Clamp for name necklace cutting

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.



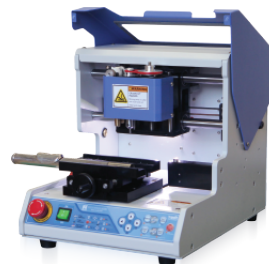
A pored clamp



A graduated clamp

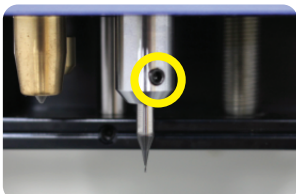
Open Left Wall

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



Set-screw Spindle

- Set-screw spindle eases cutter replacement.
 - No need to use spanner to replace tool.



Brighter LED Light

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



Laser Pointer

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

