### IMPRESSION-C1

#### Leather stamp making machine

## IMP-C1

IMP-C1 is able to engrave metals without the use of brass cutting oil and other materials. Anyone can now easily engrave metal molds (leather stamps, gold/silver molds, die cutting, etc.).



#### Specification

Size	270mm(W) x 360mm(H) x 352mm(D)
Working Area	X:45mm Y:75mm Z:28mm (non-metal Z:22mm)
Resolution	(XY) 0.005mm / (Z)0.00125mm
Rotary	rough cutting : 4mm, finishing : 3mm
Weight	23.7Kg
Power Consumtion	30W
Power	AC 100~240V 50/60Hz
Spindle Motor Power	27W, DC
Spindle Revolution	14,500RPM(rough cutting) / 14,500RPM(finishing)
Display	2.4 Inch Graphic LCD
Communication	USB

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### leather craft workshops, leather product on/offline shops, watch shops, pet shops, print shops, mold on/offline shops, industrial factories using press mold

- Faster production by automatically changing between roughing and finishing cutting tools with the use of two 14,5000 RPM spindle motors.
- Tool lifespan is fairly extended with the use of different roughing and finishing cutting tools.
- Easy to fix the materials in place with optimized clamp.
- 75x45 working area gives the ability to engrave most leather stamps.
- Easy tool change with a Setscrew spindle.
- Automatically checks the tool's height.
- Automatically processes all fragmented actions once the user locks the material in place.
- Accurate and low-noise Z-axis with built-in ball screw.
- Guide shield structure minimizes the chips getting stuck on the feed shaft.
- Shortened engraving time with various standardized brass molds.
- Capable of making leather cutting dies.
- Offers special software for leather stamp making.
- Fast and easy-to-learn software.
- Able to design not only alphabets and Arabic numbers but also patterns and logos.
- Reasonable maintenance with expendables being only the tools and spindle belt.





# Faster production by automatically changing between roughing and finishing cutting tools with the use of two 14,5000 RPM spindle motors.

- Equipped with two 14,500 RPM spindle motors
- Equipped with two cutters and automatically changes tools
- Tool lifespan is extended with automatic tool changing system



## Tool lifespan extended by with the use of different roughing and finishing cutters.

- Using two built-in spindles, the tools lifespan is further extended.



#### Capable of making leather cutting dies

- Able to make die cutting shape with any width and depth.
- Able to directly make cutting dies for small quantity manufacturing.

### Able to design not only alphabets and Arabic numbers but also patterns and logos.

- Able to engrave most shapes.
- Capable of mixing different languages, which is not possible with other conventional machines.
- Engraves not only brand names and phone numbers but also customized images such as patterns and letters.



#### Optimized clamp for fixing and engraving brass

- Easily fix a material in place with specialized clamp
- Easily raise, push, or tighten the material on the base.



### Shortened the engraving time with various standardized brass molds

- Offers various standardized materials.
- Reduces cost by selecting the suitable size of materials there by making production of single-use molds possible.
- Lessens the production time and extends the tools lifespan.



#### 75x45mm working area

- Sufficient working area for most embossing die molds.

#### Easy tool change with Setscrew Spindle

- Equipped setscrew-type spindle that can easily be - loosened using a wrench to change the tool