

Engraver for industrial name plates and parts.

IMPRESSION-300

IMP-300

IMP-300 is a perfect solution for marking or engraving industrial materials. Wide and spacious engraving area makes it easy to engrave big and thick materials. Easy manuals provided for any users to access to engraving easy and quick. It is a multi-purpose engraver that can perform marking and engraving on industrial materials like metal name plates, metal parts, acrylics, timbers and etc.



Specification

Size	470mm(W) x 375mm(H) x 455mm(D)
Max. engraving area	300mm(X) x 200mm(Y) x 38.5mm(Z)
Resolution	(XY) 0.005mm / (Z) 0.00125mm
Tool Diameter	4mm
Weight	38.5Kg
Spindle revolution	10,000~14,000 RPM
Spindle motor power	27W
Power consumption	50W
Power supply	AC 100~240V 50/60Hz

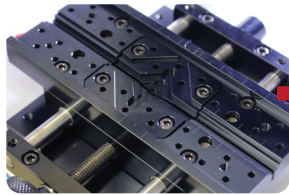
Use marking and engraving on industrial materials like metal name plates, metal parts, acrylics, timbers and etc.

- Best solution for engraving name plates.
- Expanded engraving table (A4 size, 300mm x 200mm)
- Possible to engrave thick materials (~80mm)
- Engraves various types of metal materials.
- Engraves materials like acrylics, timbers and etc with end-mill and v-cutter.
- Detachable clamp available for custom order.
- With acoustic noise level, it promotes quiet working environment.
- By using 'nose', it engraves unevenly surfaced materials in fixed and regular depth.
- Fully automatic height and level adjustor.
- Easy to check markings with embedded pointer light.
- Easy and convenient engraving with provided exclusive program (Magic Art).



Multiple-purpose clamp/ pin hole

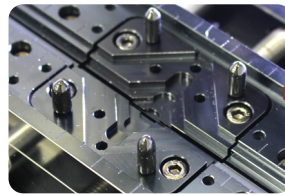
- Most materials can be installed quick and easy with multiple-purpose clamp.
- Various and irregularly shaped materials can be easily placed with the pin.
- Quick and easy to replace target materials.



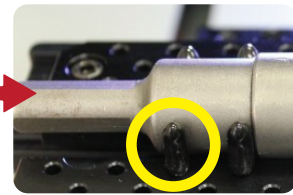
Multi-purpose clamp



Name plate is fixed onto the clamp



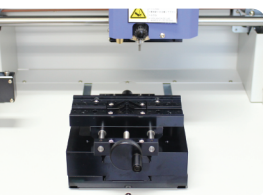
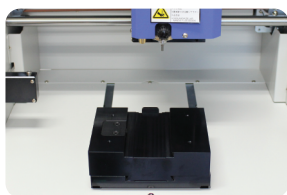
A pin to fix the material



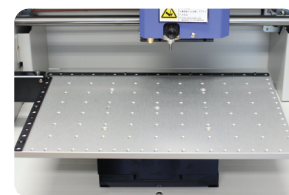
Example of using the pin to fix the material

Detachable clamp

- Detachable clamp, also comes with various types of clamp for many purposes and establishes perfect engraving environment.



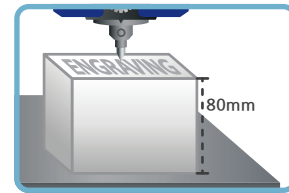
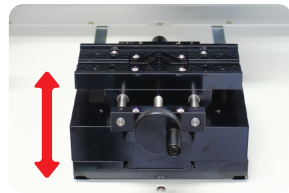
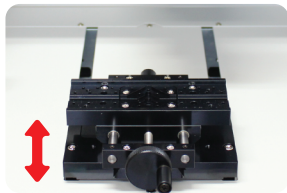
Multi-purpose clamp table



Flat clamp

Clamp height adjustor

- Thick materials (maximum 80mm) can be engraved by adjusting clamp height.



Detachable back cover

- Back cover of the engraver is opened for easy marking on long materials like pipes.



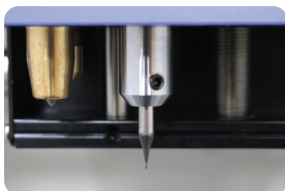
Scribing marking

- Highly-durable diamond tipped tools make it possible to perform scribing-marking on various types of materials.



Engraves materials with end-mill and v-cutter

- With embedded spindle and cutting tools like end-mill, v-cutter, various types of materials can be easily engraved.



Laser-pointer to reassure target engraving position

- Embedded laser-pointer makes it easier to locate and adjust the engraving spot and prevents errors.

