SPL

HIGHLY ADVANCED PUNCHING SOLUTION UNDER LASER TECHNOLOGIES AND CUT TOR REGISTER CONTROL

Automated non-stop (reel to reel) laser notching system allowing flexible notching with various forms. The forms are controlled by software without using any metal punches.
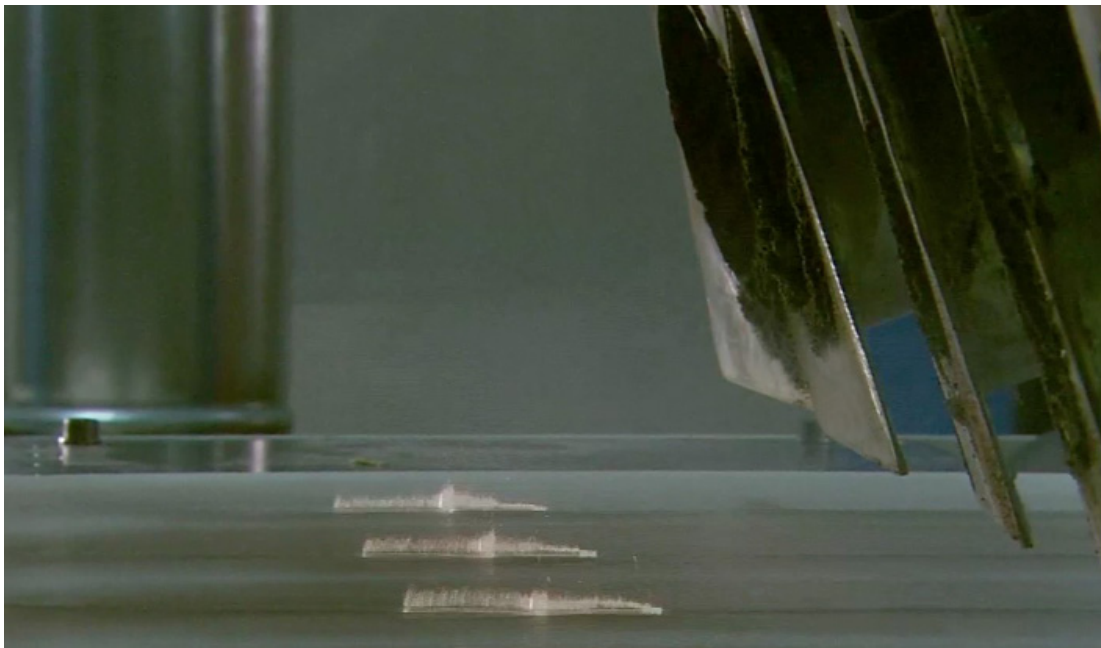
This new technology developed by Pasaban can be used in the security printing, wrapping, perforation industries, etc.

It can be used for various materials, such as paper, cardboard or plastic.

ADVANTAGES

› Flexibility: The punching form can be changed by software in 30 seconds
› Productivity: The system can have different shapes along the entire width of the web
› Maintenance free: Does not require any mechanical parts or tools for notching
› Lower operational cost: The various forms are included in the software
› Quality: Clean notching form compared to mechanical notching
› Reliability: Same notching quality for all images on the sheet
› Health and hygiene conditions: Noise level under 82 DB (A)
› Precision and repeatability. Quality guaranteed by laser beam life span.

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WHERE PRECISION IS NEEDED

CHARACTERISTICS

Speed	200m/min. (or higher depending on image shape).
Image precision	±0.1 mm.
Image position precision	±0.4 mm.
CO_2 Laser	
Maintenace	20,000 maintenance-free working hours
PC interface including software for feeding over 100 images	
Different images along the entire width of the web	

More information (videos, photos): http://www.pasaban.com/UK-en/file/33/SPL

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