

## Laser drilling machine

### Brief Description

- 1.Realize X, Y, Z motion control in three directions;
- 2.Real-time controls the rotation of the laser and changes of processing tilt angle;
3. By setting different combination of processing parameters, users can realize various irregular drilling.

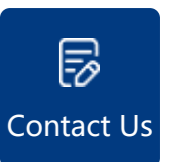
CategoriesPrecision cutting

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### Application:

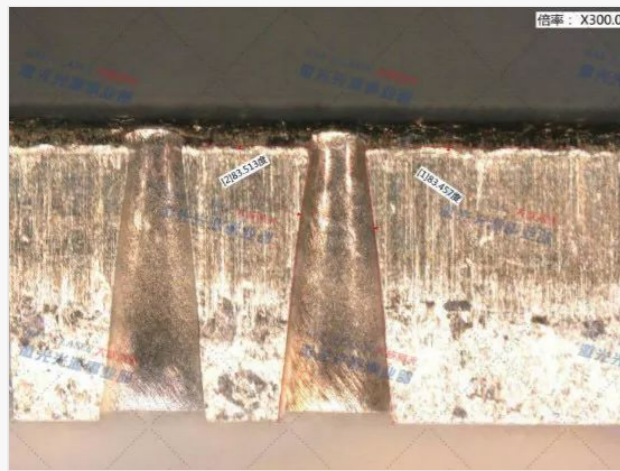
- 1.Automobile Industry—fuel spray nozzle
- 2.Aerospace Industry—turbine blade film hole
- 3.Electric Industry---Electric probe card
- 4.Watch Industry---Gear machining, Dial plate micro-hole inlay
- 5.Medical field---Heart stent cutting



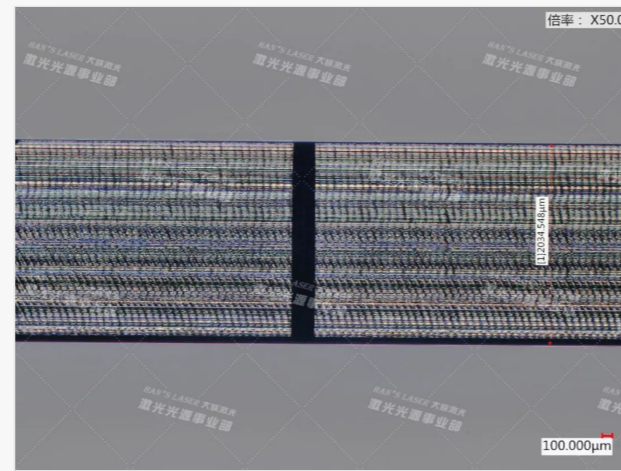
### Features:

- 1. By setting multi-dimensional parameters in control software, to form the machining path, and output any irregular shape and any taper drilling.
- 2. Realize the optical quality of the processed inner wall  $Ra < 0.1 \mu m$ .
- 3. Equipped with coaxial high-pressure air blowing device and annular dross suction device to facilitate dross discharge.
- 4. High precision linear motion platform with repeatability of  $\pm 0.002 \text{ mm}$ .
- 5. Optional coaxial image observation, real-time monitoring module of power

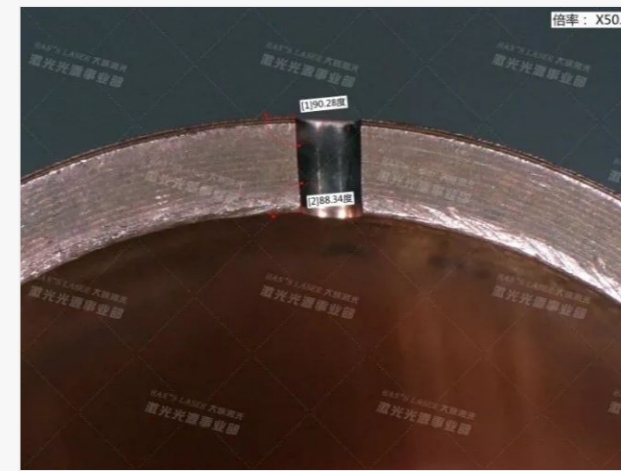
## Sample



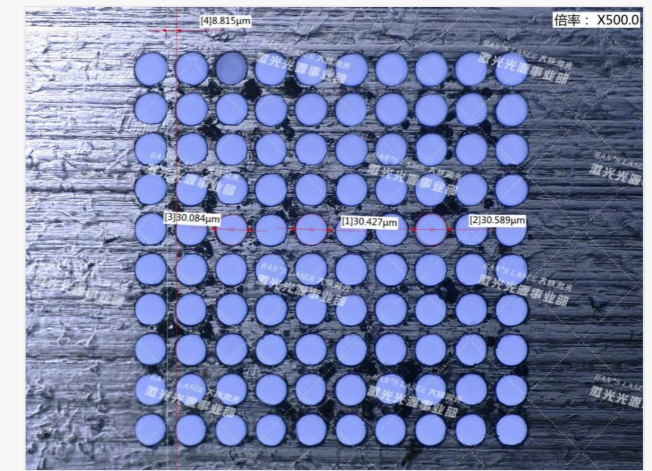
Negative taper hole



Zero taper hole



curved surface drilling



Microporous matrix

### About Us

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### Products

- Laser marking machines
- Laser cutting machines
- Laser welding machines

### Applications

- Electronic and semiconductor
- Mechanical hardware
- New energy

### Service

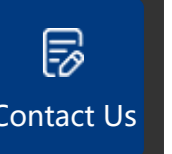
- Equipment installation
- Product video
- Sample test




### News

- Press release
- Annual Event

### Contact Us

Han's Laser Technology Centre , Shennan Ave No.9988,Nanshan District, Shenzhen, Guangdong Province, China.



 518057  
 +86-400-666-4000  
 international@hanslaser.com

