

keyword

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한국어



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Online Service

### Products Categories

- ▶ Laser Cutting Machine
  - High Power Laser Cutting Machine
  - Low Power Laser Cutting Machine
  - Laser Tube Cutting Machine
  - 3D Laser Cutting Machine
- ▶ Laser Marking Machine
  - Economic Laser Marking Machine
  - Flying Laser Marking Machine
  - PCB Laser Marking Machine
- ▶ Laser Welding Machine
- ▶ Laser Cleaning Machine
- ▶ Other



### Laser PCB Depaneling Machine

Laser depaneling uses the focused high power density laser beam irradiate workpiece, under the laser power density exceeding the laser threshold, the energy of the laser beam and the chemical reaction heat energy of the reactive gas-assisted cutting process are all absorbed by the material, thereby causing the temperature of the laser point of sharp increase in the boiling point of the material began to gasification and the formation of holes, with the relative movement of the beam and the workpiece, and ultimately the material to form a slit, slit at a certain auxiliary gas blowing.

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### Contact Us

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Keyword

Product Details

### Product Features:

Adopted with high-performance UV laser cold light source, high-precision CCD image positioning technology and self-developed visual laser control software, the FPC flexible PCB laser cutting machine of HGLASER perfectly implements contour cutting, drilling of FPC and PCB, and precision processing of composite membrane.

- Without models, one-step forming, save a lot of costs;
- Precision two-dimensional worktable and full closed-loop CNC system ensure the high precision of micron dimension;
- Position sensor and CCD image positioning technology;
- Automatic positioning and focusing system produce high efficiency.

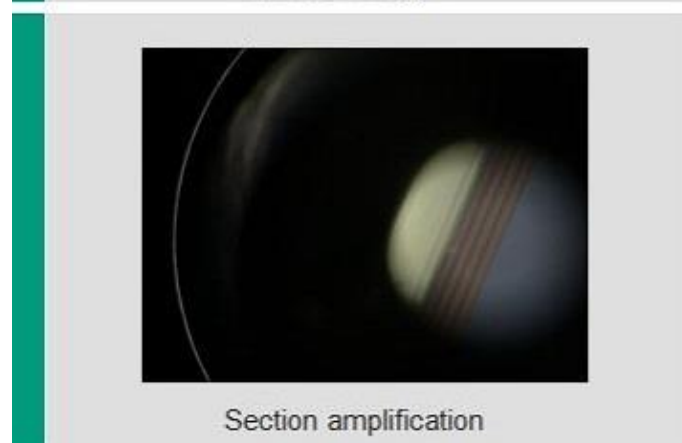
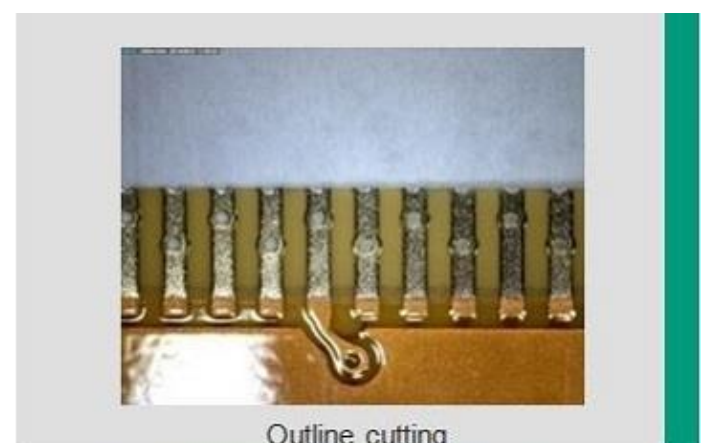
**Tech Parameter:**

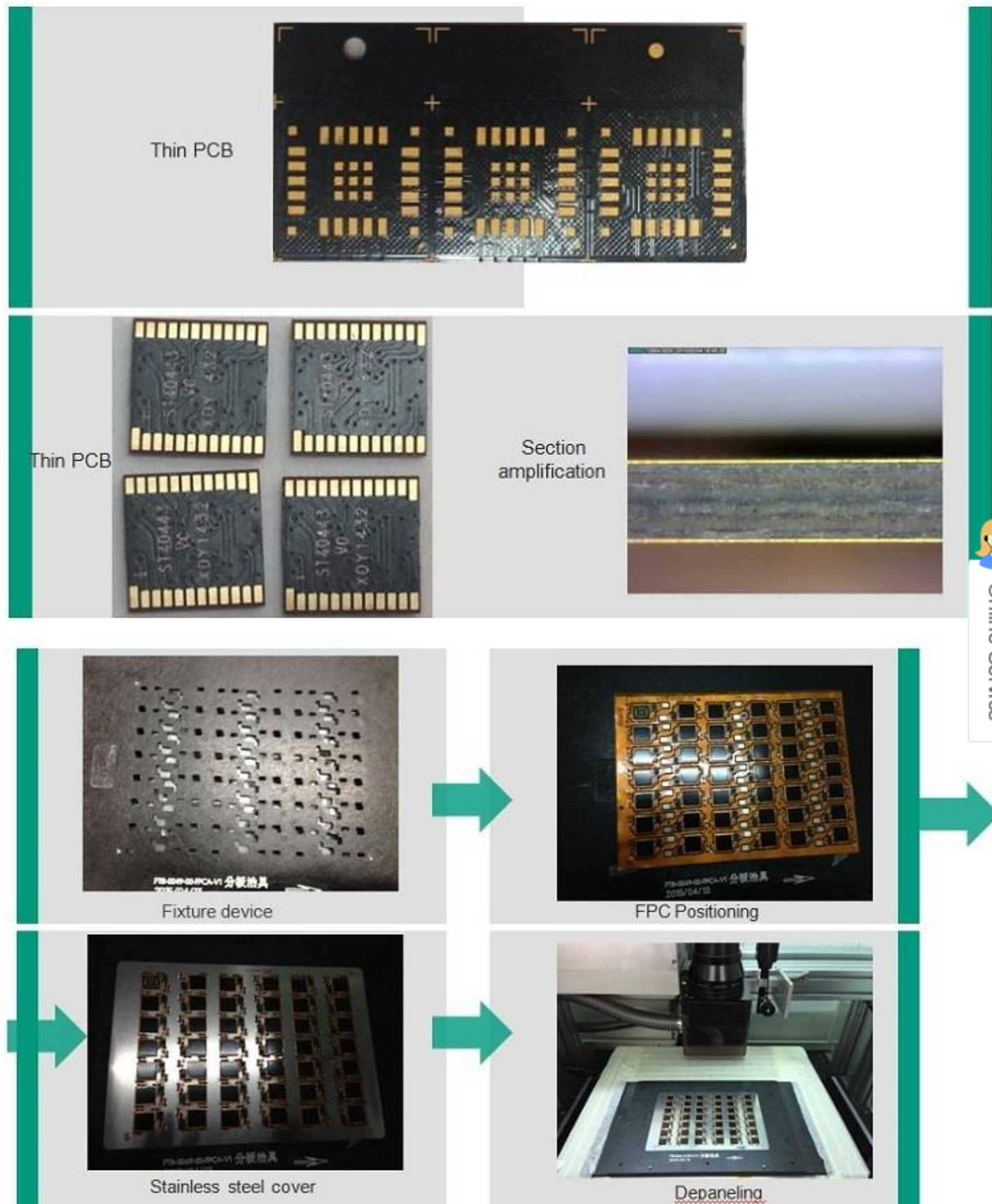
Laser	Laser Source	355 nm UV
	Power	10 W
	Coaxial Video Positioning	B/W CCD
	Scan Range	60×60 mm
	Focused Spot Diameter	<20 um (UV Laser)
	Auto Focus System	Z axis auto focus
	Focus Control Precision	0.01 mm
Main structure configuration	X-Y Working Platform	Ac servo motor
	Base	High-precision granite platform
	Travel Range	300×400 (Optional size range)
	Platform Motion Resolution	0.5 um
	Overall Control System	IPC
	Assisted Control System	Mitsubishi PLC
	CCD Lighting Source	620 nm red light LED
	External Auxiliary Device	Negative pressure air blower, dusting system



Online Service

**Applicatons:**





Hot Tags: laser pcb depaneling machine, manufacturers, suppliers, price, for sale

Related Products



Fiber Laser Marking Stainless Steel



High Precision 3D Laser Marking Machine

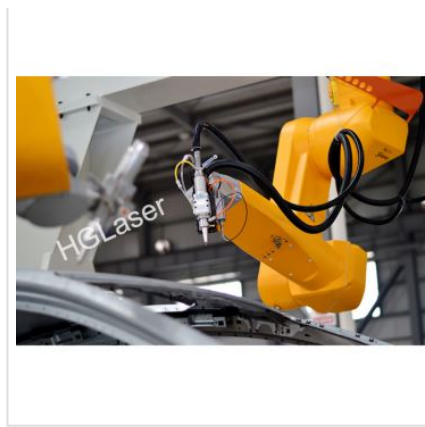


3D UV Laser Marking Machine





Inline Laser Marking Machine



3D Laser Cutter Engraver



3D Laser Marking Machine

Inquiry

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Wuhan HGLaser Engineering Co.,Ltd, one of the largest laser equipment suppliers in China, possesses its own technology research centers.



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