

SMTfly®

SMTfly Electronic Equipment Manufacturing Ltd

Website: www.laserpcbdepanelingmachine.com // www.pcb-soldering.com

Laser PCB Depaneling Model: SMTfly-5L



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Add: Building 2, Guanghuaxing Industrial Park, Chongqing Road, Fuyong Town, Shenzhen, China



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1. Description:

Neat and smooth edge, no burr or overflow;
Wide application range, including FPC exterior cutting, profile cutting, drilling, opening window for covering, etc.

Laser wavelength: 355nm

Rated power: 10W/12W/15W/18W@30KHz

Galvanometer working field Per One Process: 40 × 40mm

Power consumption for the hole machine: 2KW

2. Features

More quick and easy, shorten the delivery time;

High quality 、no distortion、surface clean& uniformity;

Gathering the CNC tech、laser tech、software tech...High accuracy、High speed;

3. Cutting Application

FPC and some relative materials;

FPC/PCB/ Rigid-Flex PCB cutting, Camera module cutting;

4. Specification

Laser	Q-Switched diode-pumped all solid-state UV laser
Laser Wavelength	355nm
Laser Source	Optowave UV 10W/12W/15W/17W@30KHz
Positioning Precision of Worktable of Linear Motor	± 2μm
Repetition Precision of Worktable of Linear Motor	± 1μm
Effective Working Field	460mmX460mm (Customizable)
Laser Scanning Speed	2500mm/s (max)
Galvanometer Working Field Per One Process	40mmx40mm

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5. Samples

