

Dual Beam Laser Wirestripper



The dual beam wirestripper is a custom design for a precise wirestripping application. 2 optical heads are used at the same time to strip both sides of micro-wires from 30 μ m to 250 μ m diameter. The system combines a big excimer laser to a homogenizer and a motorized rectangular aperture mask for stripping size flexibility. Automatic loading/unloading of the part is provided. The machine is fully automated and driven by our ProcessPower™ software.

KEY FEATURES

- Motorized X,Y,Z axes
- Theta stage for auto-alignment
- 248nm laser wavelength
- Stripping length adjustable
- Fully automated for production
- Zoom microscope and TTL vision
- User friendly softwares
- All granite structure for high stability
- Class 1 machine and CE marked

OPTIONS

- 193nm laser wavelength

APPLICATIONS

- Probe card pin stripping
- Wirestripping with High throughput
- Medical device manufacturing