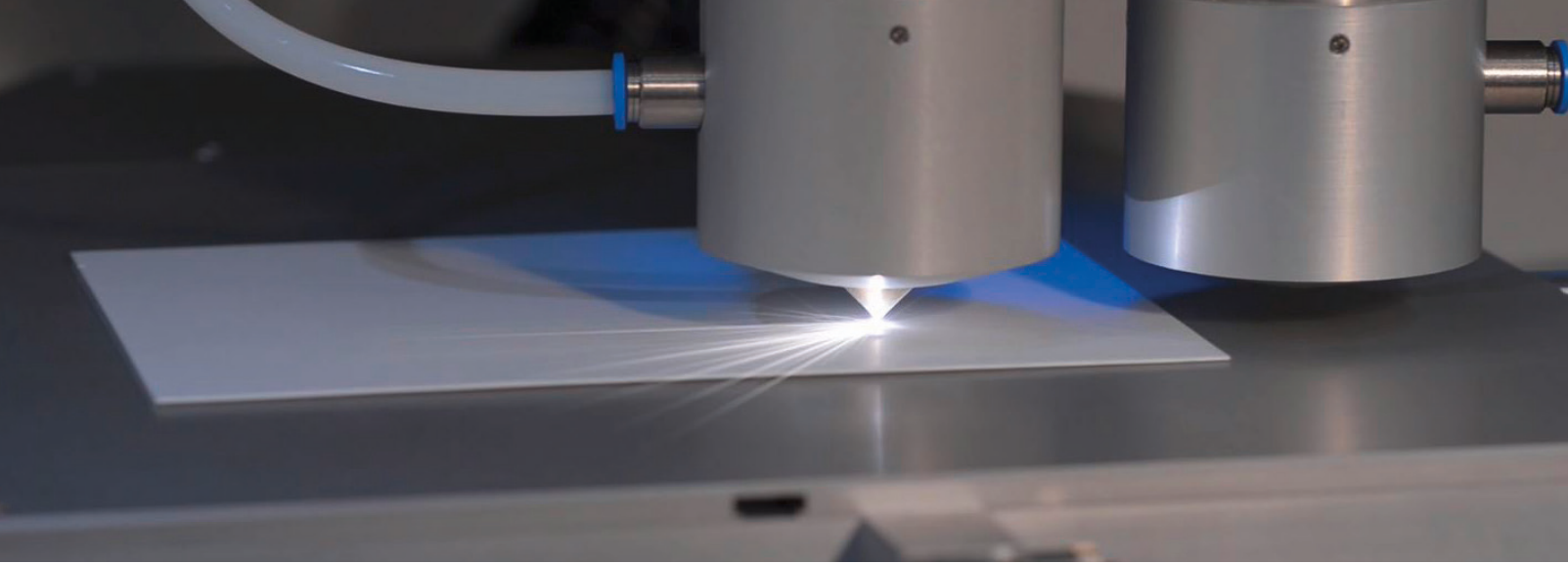




LINEXO *LINEAR TABLE MACHINE*

*VERSATILE **LASER SYSTEM**
FOR MICRO MATERIAL PROCESSING*

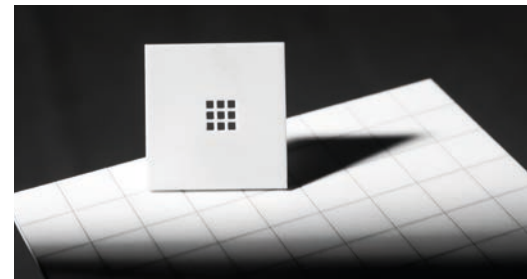
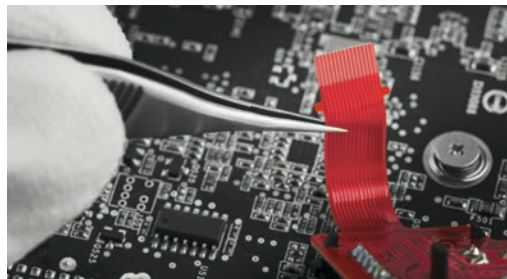


FEATURES

- ◆ Fixed optic or scanner setup
- ◆ Single or dual process heads
- ◆ Process gas (N₂, O₂, Ar, ...)
- ◆ Processing one or more substrates in parallel
- ◆ Automatic calibration routines
- ◆ Automated process control
- ◆ Automated vision system for precision alignment and scaling, offset, trapezoidal and rotation compensation
- ◆ Stand alone and production line integrated system

OPTIONS

- ◆ Import of CAD files (e.g. DXF, DWG, Gerber)
- ◆ SQL data base for process and event tracking
- ◆ MES interface (SECS GEM PV2, OPG UA)
- ◆ Integrated process metrology
- ◆ Semi-automatic handling (R&D)
- ◆ Fully-automatic handling (production)



ACCURACY

< +/-10 µm abs.
< +/-2 µm repeatability

SUBSTRATE

up to 610 x 410 mm
> 50 µm
PCB, ceramic, silicon, metal

AVAILABLE LASER SOURCES

Wave length: 9.4, 10.6 µm (CO₂), 1064, 1030, 532, 515, 355 nm

LASER SPOT SIZE

10–300 µm

DIMENSIONS

Pulse: µs, ns, ps, fs 1700 x 2100 x 2700 mm

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PRODUCT
PRESENTATION