

Custom Laser Markers



Modified Trumpf Workstation
Exatron added a worktable with 24” of travel and a 360-degree indexer. Project included custom covers and custom software

Application:

Mark a wide variety of shapes of metal bone replacement parts.



Modified Trumpf Workstation

The handler removes a JEDEC tray from a 25-tray stack, indexes the tray through the laser and then places the JEDEC tray back into a stack.

Application:

Ultra fast, high volume, electronic component marking



Exatron handler integrated with a Lumonics “spark gap” type CO2 Laser Marker.

Application:

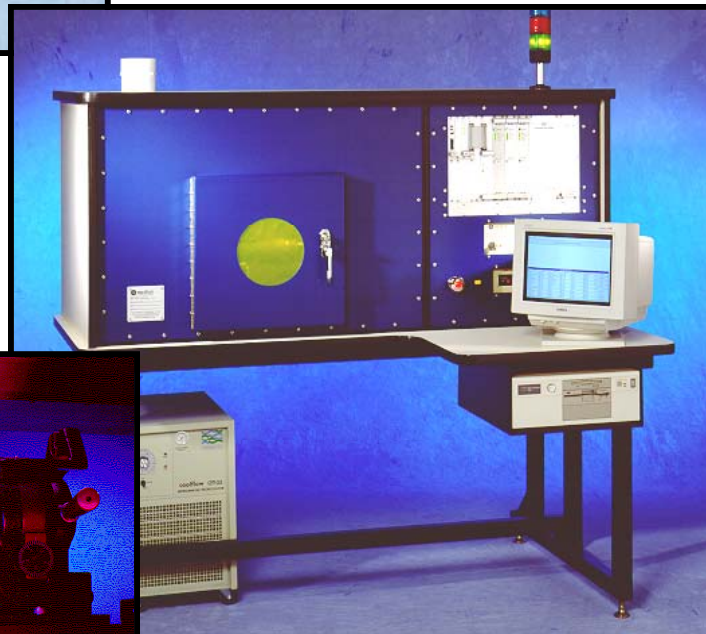
Mark “Lightning bolt” suppression diodes



Coherent YAG Laser Marker built into an Exatron enclosure with an X-axis table. The mechanism allows a JEDEC size tray to be indexed through the laser marker.

Application:

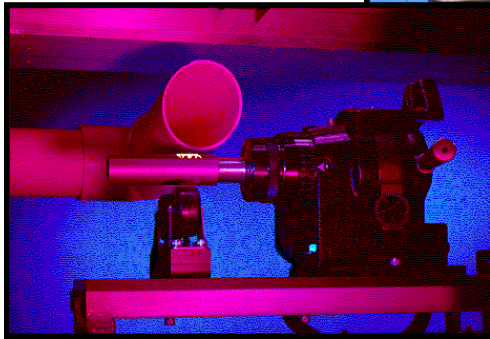
Mark gold cases used in the manufacture of laser diode assemblies



Enclosure and a 50-watt CO2 Laser Marker designed and built entirely at Exatron.

Application:

Mark pipes used as connectors for towed underwater sonar arrays.



Exatron designed and built CO2 Laser Marker integrated into a customer supplied PCB conveyor system.

Application:

Replace a label applicator.
Laser added perminate serial number with bar code to assembled PCBs

