

3-AXIS UV LASER

Cold Laser Processing

Benefits at a Glance

High Contrast & Legible UV Laser Marker.

High absorption rate allows it to perform “Cold Marking”
i.e. laser processing with less HAZ.

Wide range of material interaction such as glass, ceramics,
reinforced polymers including highly precious metals.

Narrow line width & high beam quality allows it to
perform micro-machining.

Marking, engraving, barcode, & reading in one step.

Aeronautical • Automotive • Plastics • Electrical & Semiconductors • Glass • Medical

European components selected carefully



Cold Laser Marking for Passivation & Corrosion Resistance



Marking on Medical Equipment



Marking & Drilling on Catheter



UDI Marking

UDI Marking as per GSI, HIBCC & ICCBBA

Other Industry Where UV Laser is a Game Changer



PCB



Glass



Electronics & Semiconductors



Plastic Wires

Value Addition With MARKOLASER's UV Laser Marker

1. Markolaser's UV laser marking system gives extremely high contrast and sharpness.
2. Has minimal footprint due to compact design of UV laser marking machine.
3. UV laser are stable & durable in marking operation on plastic and Metals.
4. Option of air cooled system for industrial temperature $>32^{\circ}\text{C}$.
5. Markolaser's "follow the curve" of UV 3D system (Customized) works very well on curved parts. This system is very important on curved parts as the depth of focus of UV lasers is generally very short.
6. Markolaser UV series is easy to integrate into automatic lines.
7. Our Versatile **MYTRACK** software can be easily customized and integrated as per client's requirement.

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