

# Next-generation laser marking for a lasting impression.

Ideas Marking is a division of Ideas Packaging and Machinery Trading LLC, specializing in high-precision laser marking and engraving systems for a wide range of industries. We offer both standalone units and fully integrated solutions.



Our advanced laser marking solutions guarantee efficiency, precision, and long-term reliability across all industries.

**IDEAS MARKING**



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# UV Laser Marking Machine

UV laser marking systems deliver ultra-precise, high-contrast markings that are highly resistant to fading, making them ideal for industries where traceability, compliance, and product integrity are critical. Leveraging a cold marking process, UV lasers are capable of producing detailed, permanent marks on delicate materials without causing thermal damage.

This makes them a preferred solution in sectors such as pharmaceuticals, medical devices, cosmetics, and electronics, where maintaining clarity and durability throughout the product lifecycle is essential.



## Product Applications:

UV laser marking systems are ideally suited for marking on materials such as:



HDPE bottles



ABS



Electrical components



TPU animal tag



Soft packaging



PP,PVC, PE,PPR



Flexible material



Label



Glass



Cable & pipe & wires



Ceramic



Acrylic

# CO<sub>2</sub> Laser Marking Machine

CO<sub>2</sub> laser coding is a fast, long-lasting, and very reliable way to mark many different types of materials. It uses carbon dioxide gas to create a laser beam that makes clean, clear, and high-quality marks with great accuracy.



## Product Applications:

CO<sub>2</sub> laser marking systems are ideally suited for marking on materials such as:



Paper & paperboard



Coated metals



Plastic



PET



Carton



label



Rubber



PVC pipe



Glass



Wood



Leather



Blister Pack

# Fiber Laser Marking Machine



The fiber laser marking system is engineered for manufacturers dealing with hard, high-density materials. Optimized for medium to high-speed production lines, it delivers fast, precise, and consistently high-quality marking results. With exceptional durability and accuracy, fiber lasers are ideal for demanding applications where traditional marking technologies often fall short.

## Product Applications:

Fiber laser marking systems are ideally suited for marking on materials such as:



Metal



Cable & wire



Auto parts



Labels



Plastic bags



Medical closures



Plastic tub



Plastic pipe



Aseptic packaging



Hardware tools



Metal cans



Plastic bottle closures