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Press Release



New Generation of Fiber Laser Cutting and Engraving

Lake Mary, Florida - February 6, 2007

Laser Photonics has recently been awarded with a half a million dollar contract for delivering a new generation high power [Fiber Laser Cutting System](#) to a major sign making company.



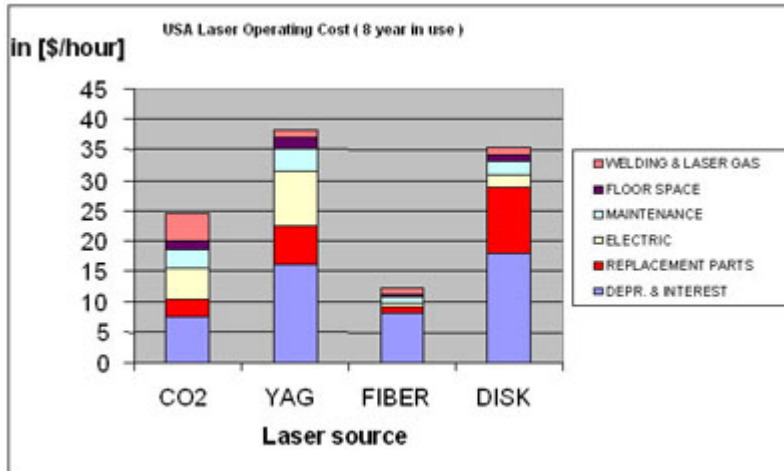
SBM1200FL is a flatbed multipurpose [Fiber Laser Cutting and Engraving System](#) built from state of the art technology. It offers customizable Fiber Laser power and a highly advanced direct drive motion and control platform with a high pressure cutting head.

"This Fiber Laser Cutting System has unlimited applications not only in the sign making industry, but in shipbuilding, automotive, aerospace, and general industrial applications," states Demitri Nikitin, Laser Photonics CEO. *"The system is designed to cut or engrave on a variety of materials up to 4*

x 4 ft. or 4 x 8 ft with optional automatic feeding and take-up function for material rolls."

The **SBM 1200FL** will achieve a level of quality and detail that is unprecedented in the industry for [laser cutting and engraving](#). The amount of detail preserved is because of the direct drive motor with software control. This software allows Laser Photonics to import ANY image into the software as a prepared solution for engraving or cutting. It can cut or engrave stainless steel, mild steel, copper, brass, aluminum, leather, non transparent plastics, rubber stamps, plaques, and more. It has a replaceable nesting basket and can perform effective N2 or O2 gas-assisted cutting under pressures of up to 250 PSI. Ease of installation gives the system "plug-and-play" characteristics and a quick startup time. This system requires very simple operation making it easy for any staff to operate most efficiently.

Fiber Laser cutting technology is the best market solution for completing various industrial applications. The SBM 1200FL will help quicken production time and lower manufacturing costs. This system reduces the cost of ownership, maintenance, and dramatically improves overall production quality. Given the operating cost savings, because of the high output laser power and low energy consumption, the SBM1200FL offers an estimated two year return on investment.



The **SBM 1200FL** Precision Fiber Laser Cutting System can be equipped with up to a 5000 kilowatt Fiber Laser, auto focus head, an optical isolator to eliminate the laser damage from back reflection, a Class 1 or 4 enclosure, a chiller, hold down clamps, and more. Laser Photonics will work to make the SBM 1200FL ideal for YOUR cutting and engraving needs.

Contact Laser Photonics to receive a free demo in the proven advancement of the SBM 1200 Fiber Laser Cutting and Engraving System.

Company Information

Laser Photonics is a division of Fonon Technology, the world-renowned inventor and manufacturer of equipment based on Zero Width Laser Cutting Technology® for semiconductor and flat panel display industries.

Laser Photonics designs and manufactures world class CO2 and fiber laser equipment for industrial, automotive, aerospace, medical, electronics, and defense manufacturers. The applications cover fiber laser cutting, laser scribing, laser material processing, UID marking, direct parts marking applications, and laser based deep engraving. The product line, introduced by Laser Photonics, demonstrates significant advancements over existing technologies due to its patented technology, and highly knowledge staff. These advancements translate into numerous performance and cost benefits to the end users of LPC equipment. Laser Photonics is there to offer continuous worldwide support through the entire process of any purchase and through the lifetime of the product.

LPC focuses on cutting edge fiber laser technology for material processing. We deliver hundreds of fiber laser cutting and marking systems around the world. To learn more about [laser marking](#), [laser cutting](#), and [laser engraving](#) systems email fiber@laserphotonics.com or visit www.laserphotonics.com.

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