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Product Update



Laser Photonics Product Update

SBM 2800™ - Large Format Laser Cutting System

[Laser Photonics](#)
[Industrial Products](#)
[SBM 2800™ Specs](#)
[Industrial Applications](#)
[About Us](#)



Laser Photonics' research in industrial cutting technology has culminated in the production of the SBM 2800. This laser pattern cutter is used primarily for shipbuilding, automotive, and aerospace industries. The system is designed to cut template paper (flat or rolled 120" wide), ¼" plywood (4 x 8 ft), and cypress board (2" x 24" x 16'). Automatic feeding and take-up function for paper rolls is an available option.

The SBM 2800 laser cutting system implements a maintenance-free sealed CO2 laser system, an industrial Intel® Pentium computer, touch screen interface, and remote operation.

Laser Photonics takes this one step further by offering on-site training with our highly qualified engineers. We provide hands-on training with our customizable laser marking software guaranteeing a quick start up for your production needs.

Laser cutting technology is the best market solution for completing various shipbuilding applications. The SBM 2800 will help quicken production time and lower manufacturing costs. Using the laser cutter will lengthen factory service lifespan and dramatically improve overall production quality.

Features of the SBM 2800™

- Cutting area - broken down into 3 areas to accommodate the different template sizes and materials: paper, board, and plywood
- Z-axis controlled by computer to accommodate the different thickness of template materials with 60 mm stroke
- Ease of installation gives the system "plug-n-play" characteristics and quick start-up times
- Equipped with Galil's latest generation of multi-axis motion controllers

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