***For Immediate Release*  
  
BLM GROUP Demonstrates Cutting and Nesting Performance of LS5 Sheet Laser**

* Demonstration highlights automated nesting capabilities
* Cut parts will be bent on ProBend Press Brake for cell phone holder giveaway
* LS5 Sheet Laser offers modular design for desired configurations

**Orlando, Fla. October 15, 2024 —** BLM GROUP is showcasing its [LS5 Sheet Laser](https://www.blmgroup.com/en-us/laser-sheet/ls5) with 6-kW laser during live demonstrations at FABTECH 2024 in booth S22061 featuring its automated nesting capability with a variety of parts cut from a single 20-gauge mild steel sheets. Included in this demonstration is a cell phone holder frame that will be transferred to a ProBend Press Brake and given to booth visitors.

A triangular object with a hole in the middle

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**About the LS5:** The LS5 offers work areas up to 20’ x 6’, a simultaneous axis speed of 7716 ipm and is available with 3- to 12-kW fiber laser power. It has a modular, compact design that is configurable for the available floorspace and allows the system to grow as production volumes increase or new opportunities arise. Expansion choices include in-line pallet changers of various sizes, as well as automatic sheet metal loading and unloading and storage towers to automate production changeover between different materials and thicknesses.

The LS5 Sheet Laser is available in three configurations to match a wide range of varying floor space requirements. Longitudinal or Reverse Longitudinal for a thinner rectangular environment, or Transversal when a square-like shape is needed. The LS5 features Active Tools that automatically adapt process parameters, including an Active Nozzle changer that automates nozzle changeover based on cutting conditions defined in the pre-loaded database.

Adding to its versatility, the LS5 is the only sheet laser system that can be retrofitted with a tube cutting system. The tube laser shares the same laser, cutting head and axis of the sheet laser. This allows fabricators to have save space one machine for two processes, with a changeover time of as little as three minutes. One machine also saves space.

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A close up of a device

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BLM GROUP will demonstrate a Transversal LS5 Sheet Laser at FABTECH 2024.

**About BLM GROUP**

BLM GROUP is a global leader in tube and sheet metal machine solutions. Its product portfolio includes tube lasers, 5-axis lasers, sheet lasers, press brakes, tube benders, wire benders, end-formers and cold saws. The company has more than 60 years of experience and thousands of applications globally and serves customers in the United States and Canada from its North American headquarters, located in Novi, Michigan. Visit [BLMGROUP.com](https://www.blmgroup.com/), call 248-560-0080 or email [sales@blmgroupusa.com](file:///C:\Jon's%20Folder\2-Public_Relations\Press_Releases\2024.08.xx-FABTECH_Orlando_Pre-show_Release\Final\sales@blmgroupusa.com) for machine information.

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