***For Immediate Release***

**BLM GROUP Demonstrates LS7 Sheet Laser with New 20-kW Capacity**

* Demonstration highlights high cutting speeds on mild steel materials
* Both high-pressure dry air and gas mixing will be featured
* Experience the fully-electric, 9-second pallet change

**Orlando, Fla. October 15, 2024 —** BLM GROUP is demonstrating its [LS7 Sheet Laser](https://www.blmgroup.com/en-us/laser-sheet/ls7) at FABTECH 2024 in booth S22061. Newly available with 20-kW capacity, this sheet laser enables high-quality cuts at higher speeds for increased productivity.

Highlights of the demonstration include the use of a variety of assist gases for cutting multiple materials and patterns, including:

* 0.5” stainless steel
* 3-gauge mild steel
* 7-gauge mild steel
* 10-gauge mild steel

**About the LS7:** The LS7 Sheet Laser has an axis acceleration of up to 2g to optimize processing cycles and minimize downtime. A 9-second pallet change vastly increases productivity, while fully-electric material handling improves energy usage.

Patented [Active Tools](https://www.blmgroup.com/lasertube/active-tools) automatically adapt process parameters for high cutting precision and speed — independent of operator experience. An Active Nozzle change feature automatically monitors the wear of the cutting nozzle and exchanges it as necessary.

**The LS7 3015 model handles a maximum sheet size of 121.5” x 62” and the 4020 handles sheet up to** 162.5" x 79.5". Users can configure the accessory cell to best accommodate their floorspace and select laser power ranging from 3 to 20 kW.

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A large machine with a roller conveyor

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BLM GROUP demonstrates LS7 Sheet Laser with 20-kW capacity 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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