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Product Update



SBM 1200™ - Fiber Laser Cutting & Engraving System



The SBM-1200 Multi-Purpose Fiber Laser Cutting and Engraving System is the first flat-bed multipurpose industrial fiber laser cutting system with 51" by 51" cutting area. It can be equipped with up to 3,000 watts of power. This is usually enough power for most light-industrial cutting applications.

This multi-purpose system combines a state-of-the-art drive-and-control technology along with the latest achievements in fiber lasers. It has a replaceable nesting basket and can perform effective N₂ or O₂ gas-assisted cutting under pressures of up to 200 psi.

Ease of installation gives the system "plug-and-play" characteristics and a quick startup time.

Benefits of the SBM 1200

- Save valuable work and floor space. The unit has a small footprint, is Ethernet ready and Plug & Play capable
- Save money on service and consumables. With this unit no laser service or gas consumption is required
- Direct Drive ultra-smooth motion with Non Contact Linear Motors – virtually no wear
- Large cutting area: 1250 x 1250 mm (4' x 4')
- Application Software flexibility: No matter what you cut, metals, silk or leather, we can equip the Laser Cutter with the right software for your specific application optimized for your industry and your needs

[More>>>](#)

CO₂ Laser-Equipped (Optional Configuration)



The SBM 1200 can also be equipped with a CO₂ Laser for specific lasing needs.

- Flying Optics with sealed CO₂ Laser; virtually no maintenance
- CO₂ Lasers with up to 2,000 watts of power can be installed on this highly configurable system
- PC based controller (latest integration)
- >20,000 MTBF (Mean Time Between Failure) for CO₂-equipped systems

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