

OptX™ Handheld Laser Welders by Miller



It's time to change the welding game.

The new Miller® OptX handheld laser welders shine a bright light on how to take your shop's productivity to the next level.

This is where productivity meets precision to supercharge your workforce. Say goodbye to traditional limitations and hello to seamless welds and major efficiencies in your workflow, all thanks to handheld laser welding technology. It's time to step into the future of welding to unlock your shop's productivity.

Designed for ease of use, the OptX significantly reduces the welding learning curve, so even novice welders are able to quickly help get projects done.

In conjunction with Encore's experienced and local support, you can be confident of receiving everything you need for safe and streamlined operations and benefiting from best-in-class service after the system is operational.

OptX Specific Safety Features

- Power Key and Activation Code
- Emergency Stop
- External Door Interlocks
- 2-Stage Trigger
- Workpiece Sense Clamp
- Back Reflection Error
- Plasma Detection

Other Laser Safety Requirements*

- Safety PPE
 - Laser Safety Glasses
 - Laser Welding Helmet
- Facility Safety
 - Laser Controlled Area (Dedicated laser enclosures or laser room)
 - Laser Safety Officer (LSO) on staff ensuring proper laser installation and usage

* The ANSI Standard Z136.1 and IEC Standard 60825-1 contain valuable information on class 4 laser safety requirements.

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Independent. Responsive. Customer Focused.

Where Productivity Meets Precision

OptX Series



Laser Safety



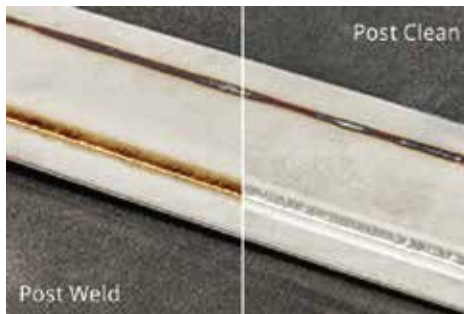
OptX Accessories & Consumables



Let your welders focus on... welding.

Say hello to unprecedented precision and productivity in your shop. The Miller® OptX handheld laser is here to revolutionize your welding experience, offering unmatched versatility and efficiency.

- **Distortion Control**
Virtually eliminates post-weld straightening.
- **3 Cleaning Nozzles**
To fit all your cleaning needs – and adjustable scan width allows the cleaning area to be precisely defined. Applicable for OptX 2kW.
- **Less Grinding**
Before and after welds, keeping welders more productive.
- **Reduced Pre-Weld Processing**
Single side track welding can eliminate the need for drilling or slotting for plug welds.
- **Improved Post-Weld Clean Up***
Eliminate the need for chemicals when utilizing the laser cleaning process.



* Applicable for OptX 2kW

Contact your Encore representative for more information

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