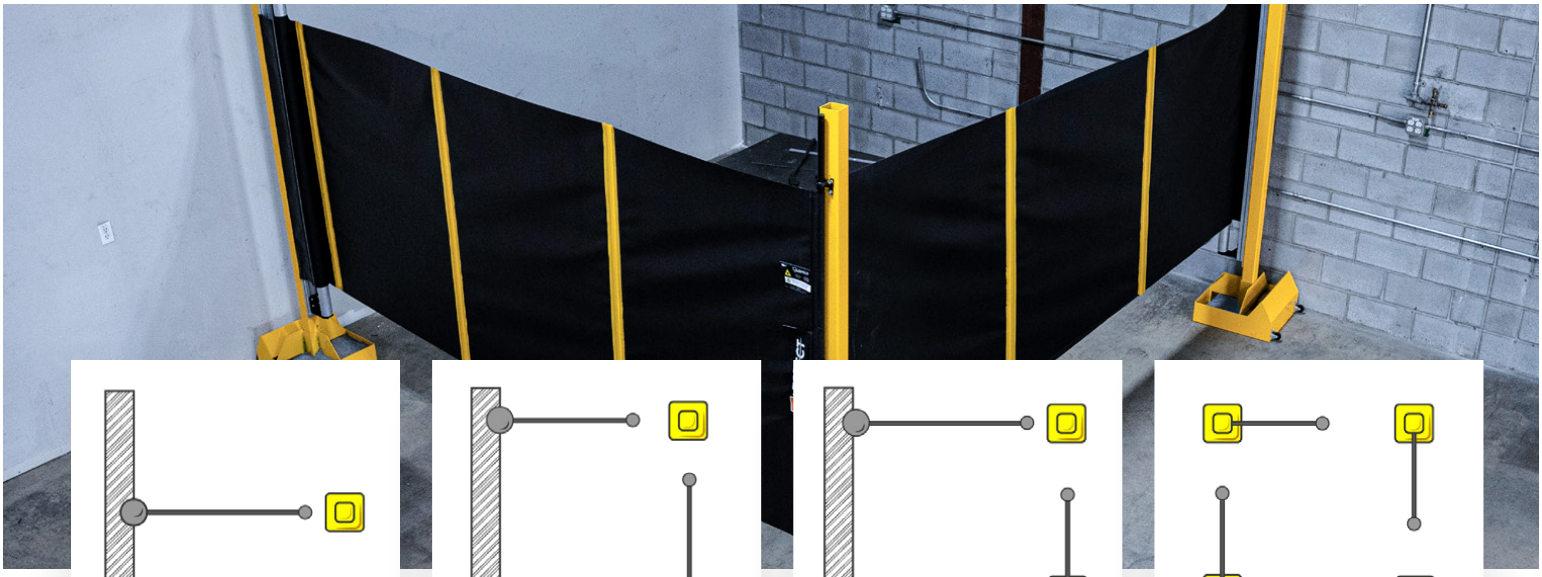
SHAVER INDUSTRIES INC.

LZRTECT

VERSATILE & INNOVATIVE PROTECTION SOLUTIONS

RETRACTABLE LASER WELD SCREEN

LZRTect ensures welding safety in any workspace. The Retractable Laser Weld Screens provide reliable protection against lasers, sparks, heat, ultraviolet light, and flying debris while offering a versatile and cost-effective solution for welding protection in any industrial setting.



Potential Layout Configurations

FEATURES

EASY OPERATION

LZRTect can be easily pulled or retracted when needed, ensuring steady protection during welding. The operator simply walks the guard from the roller tube to the J-hooks located on the opposite side of the work cell.

FLEXIBILITY

The flexible design allows the weld screen to be adapted to different environments and working conditions. The shield can be positioned at various angles, and its width can be easily adjusted to ensure optimal welding protection, making it an ideal solution for any environment with diverse welding needs.

OPTIMAL PROTECTION

LZRTect provides optimal protection with a max irradiance of 250W/cm2 and protection against diffusion beams, ensuring the safety of the operator and the work environment.

MOUNTING OPTIONS

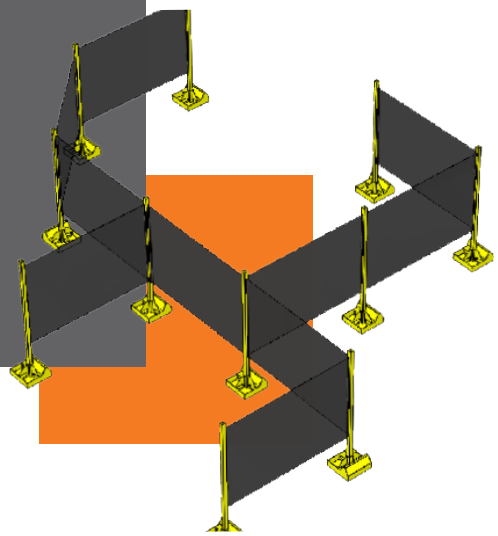
LZRTect has various mounting options such as wall mounts and mobile bases that allow for easy mobility and various welding setups, providing versatility and adaptability in any workspace.

DESIGNED FOR IPG LIGHTWELD

LZRTect is designed specifically for the IPG LightWeld product, ensuring maximum compatibility and effectiveness.

SAFE WORK IN ANY ENVIRONMENT

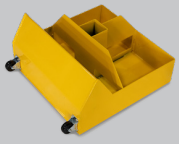
The Retractable Laser Weld Screens offer a versatile and flexible solution for welding protection in any industrial environment. With a portable, lightweight, and durable design, these screens can be quickly moved to any welding location, eliminating the need for large sections of stationary guards while still providing protection against welding sparks, heat, ultraviolet light, and flying debris.



RELIABLE RETRACTABLE WELD SCREENS FOR YOUR NEEDS

The Retractable Laser Weld Screens are designed with a retractable system that extends up to 15 feet in length and automatically retracts with a spring tension roller. Additionally, the screens can be mounted in multiple locations, allowing for top access and providing a clear path for overhead cranes when rolled up. The Retractable Weld Screens use a simple J-hook attachment opposite the roller, making it easy to replace the welding shade if it becomes damaged. With their durable construction and versatile design, the Retractable Weld Screens offer a reliable solution for welding protection in any industrial setting.

ACCESSORIES / PARTS



MOBILE BASE

Includes mobile base with 2.5” casters allowing for base to be portable and to fit with your desired facility configuration. Post is included with base.

J - HOOKS

J-Hooks allow the shade to latch onto the post. Post should be configured into the base unit.
2 J-Hooks are included with unit.

INTERLOCK

A switched is securely fastened to the post and screen. Should the switch become detached, an automatic and immediate shutdown of the laser weld process is activated.