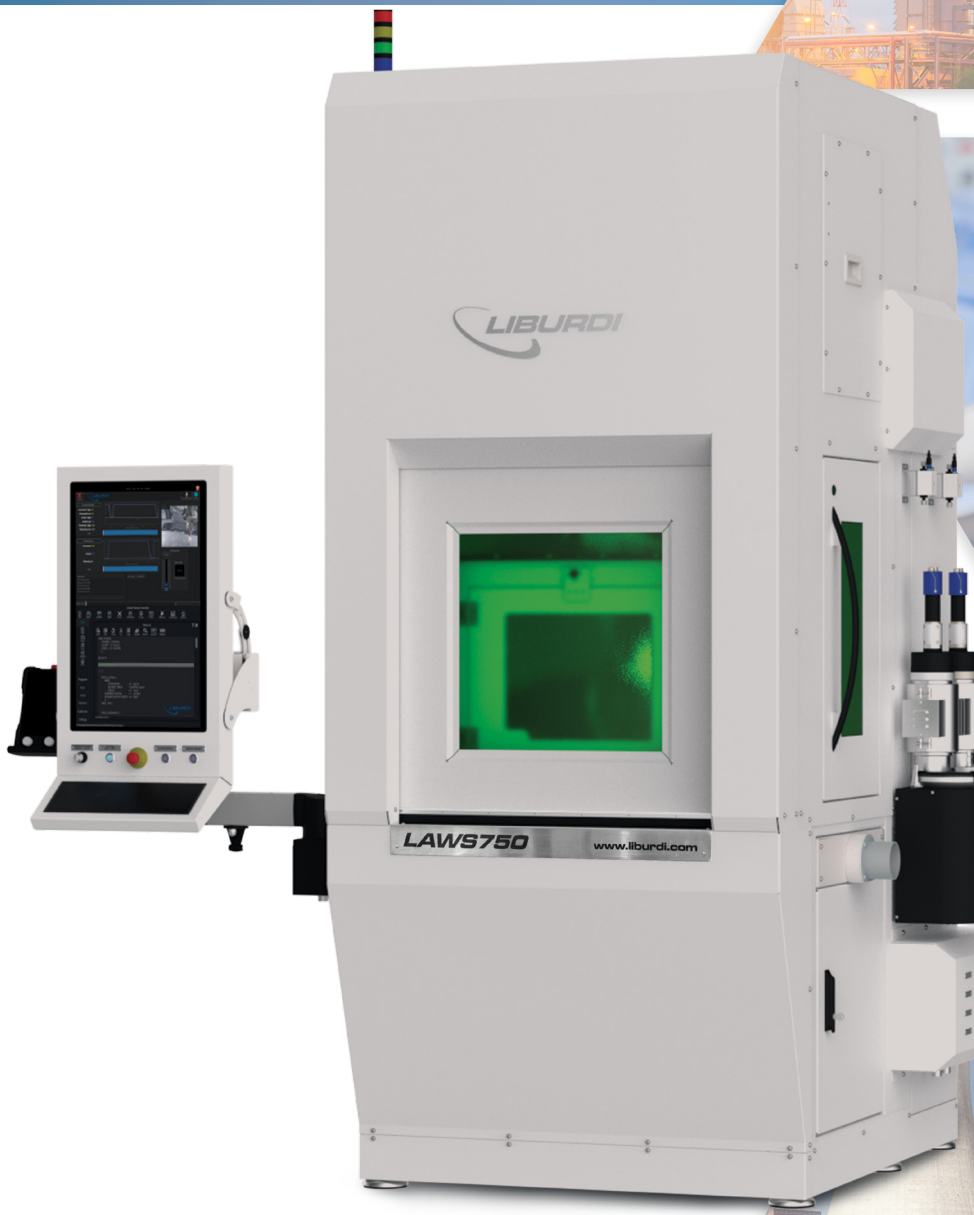
LAWS 750™

Liburdi® Automated Welding Systems











LAWS 750™ is a purpose-built system for larger component repairs or batch processing. This system is capable of processing reactive alloys, such as titanium, within an **inert gas chamber**. It also features powerful rotary and tilt axes with .fully coordinated motion, greatly improving access and complex surface repairs.

** **CE, CSA or UL** certification upon request.*

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LIBURDI® LAWS 750™

FEATURES:

Fully synchronized motion is introduced between the weldhead and workpiece through the gantry and rotary tilt axes

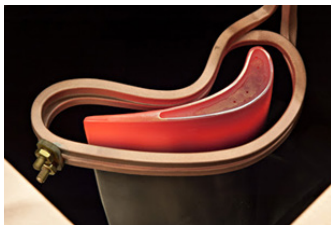
Controlled ***inert environment*** with ***oxygen monitoring for reactive alloy*** processing

Capable of ***Induction Welding*** at ***Elevated Temperatures***

Integrated and customizable ***AI tools*** for weld and part identification

CAD to ***CAM*** capabilities powered by ***Liburdi®'s Additive Repair software***

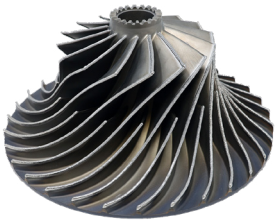




Induction Welding



Blisk Repair



Impeller Hardfacing



Additive Manufacturing

SERVICE & SUPPORT:

Our equipment is designed and built by a team of passionate engineers who understand the product and process. Every system is developed with **long-term support and serviceability** in mind, backed by a dedicated team providing on-site or remote assistance when it matters most. From commissioning and programming to operator training and ongoing process optimization, Liburdi® delivers turnkey solutions designed for a smooth transition into production. We stand behind our systems and work closely with customers to build lasting partnerships founded on reliability, accountability, and responsive support.

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LEARN MORE

LAWS 750 - Revised - Oct 30, 2026