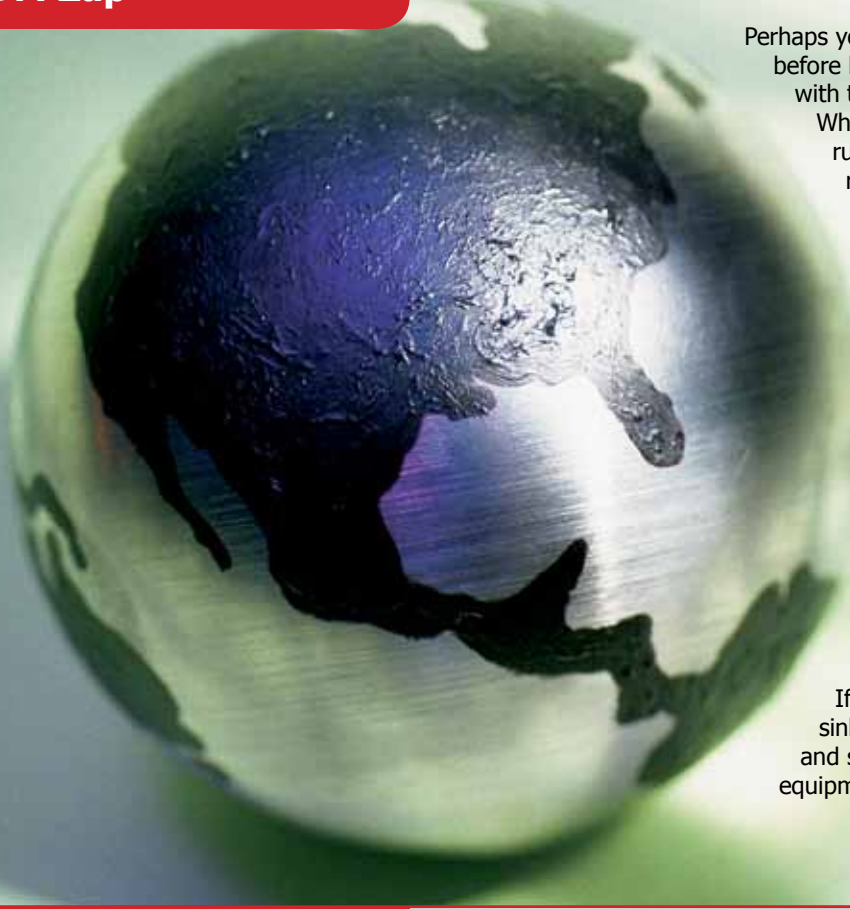




Automotive • Aerospace • Consumer • Electronics • Industrial • Medical • Power Generation



▶ EDM Zap



Perhaps you have not heard of EDM Zap before but it has been working quietly with thousands of companies since 1971.

Whether it is keeping their EDM equipment running efficiently through the years or rebuilding production machines to maintain profitability, EDM Zap has shaped the entire EDM industry.

EDM Zap has EDM accessories, filters, fluids, parts, supplies, tooling, and more. EDM Zap also provides EDM rebuilds, repairs, upgrades, new equipment, and used equipment. It's no wonder EDM is in the name.

EDM Zap builds an EDM Power Supply that is designed to give EDM users the advantage of better productivity, programming capabilities, advanced arc protection, extensive reporting and much more. Built and supported in the USA by one of the oldest EDM organizations around.

If you have an Elox, ERM, or Xermac sinker EDM, EDM Zap can service, repair, and support the equipment keeping the equipment profitable into the future.

▶ New EDM Equipment



The new Advantage Series EDM Power Supplies by EDM Zap are designed to give EDM users the advantage of better productivity, better surface characteristics, quicker cutting, and ease of use.

The Advantage Series EDM power supplies are the most technologically advanced power supplies available. Featuring powerful programming capabilities, advanced materials handling, advanced setup, advanced arc protection, extensive reporting, and much more. While the Advantage Series is extremely capable it is also easy to use. The power supply is built around Microsoft Windows Embedded operating system that provides a familiar user interface yet offers impressive capabilities.

Features such as an optional industrial touch screen interface for quick and easy operation extends the capabilities including advanced materials capabilities, powerful programming, and advance setup. Extensive reporting capabilities give the facility to record and report events. Save the reports for future reference or send to a printer.

Built and supported in the USA by EDM Zap, one of the oldest EDM organizations around. EDM Zap has been servicing and supporting EDM equipment for 40 years and is now giving you the ability to take control of your EDM department giving you an EDM Advantage.

▲ The EDM Zap Advantage Series Power Supply is available in a multitude of configurations to maximize your machine tool's potential. Options include single or multiple lead configurations, a variety of peak amp output options and a choice of manual controls or a programmable windows based touch screen user interface.

▶ When a job is running, you want information - the Operator Run Screen gives you important information in real time.



▶ The Advantage includes a simple yet powerful programming environment called "Quick Burn". Simply slide the Cut Selection button and the system automatically configures many of the cutting parameters. This allows the operator to start the job quickly and efficiently.



▶ The Advantage control also features the ability to record and report events. Every event recorded is date and time stamped.

Sample data log:
2:15 AM Program GE7667 Started
2:29 AM Operator Change: Peak Current Original: 28 Amps New: 21 Amps
3:08 AM Operator Pause
3:33 AM Operator Resume
4:25 AM Program Complete



Dielectric Fluid ◀

EDM Zap features its brand of dielectric fluid that has been approved by EDM manufacturers and out performs other products on the market. EDM 3001 Lite, Clear-3, and EDM 3033 are three products that have EDM shops performing at optimum levels.

▶EDM 3001 Lite is an advanced premium synthetic dielectric fluid for machines of all power ratings and sizes. High performance and long lasting.

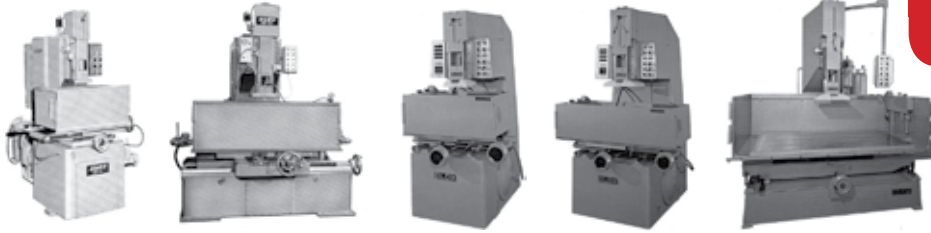
▶Clear-3 is a semi-synthetic dielectric fluid with excellent qualities.

▶EDM 3033 is a premium, highly refined petroleum fluid suitable for virtually all applications.

Elox & Xermac ◀



▲The ZAP Ram Pulser 2000 is a solid state electronic timer which improves the cutting conditions in the EDM gap, providing faster cut times and better finishes with less chance of DC arcing.

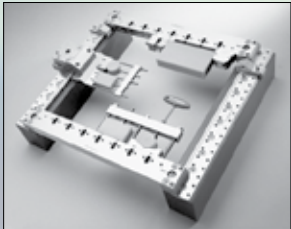


If you have an Elox, ERM, or Xermac sinker, there isn't anyone better at repairing, upgrading, or rebuilding them than us. With a wide range of parts and supplies available, we can help keep your equipment productive and profitable for years.

The EDM Zap Power Supplies work great with many EDM's and often times has an older machine such as an Elox or Xermac outperforming new equipment - at a fraction of the cost.



Accessories & Supplies ◀



▲Hirschmann tooling solutions for EDM's is designed to reduce set-up times and increase productivity.

EDM Zap has plenty of EDM supplies, accessories, and tooling available to maintain or even extend the capabilities of your equipment. In addition to tooling from Hirschmann, System 3R, and Erowa, EDM Zap also offers Fagor digital readouts, Harig Tooling, and much more.



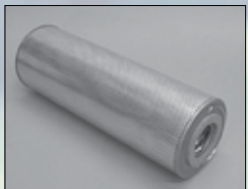
◀FAGOR Digital Readouts represent a technological breakthrough in measuring and control systems for machine tools offering high quality and features at very competitive prices.

▶System 3R tooling offers productivity enhancing tools for manufacturing.



▲EDM Zap's ForLights.com features quality commercial and industrial lighting fixtures for workstations, desks, and machine applications.

▶Harig tooling can extend efficiency of any shop



▲EDM Zap offers a variety of filters for EDM.



◀The Loc-Line system available from EDM Zap's ModularHose.com offers four different sizes along with a multitude of nozzles, fittings, and accessories suitable to virtually every industry.

▶EDM Zap offers solutions for lubricant management, storage, and delivery. Keep lubricants clean from contamination, organize the workplace, and make lubrication work easier-faster-safer. Products featured on EDM Zap's sister site ForFluids.com.



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