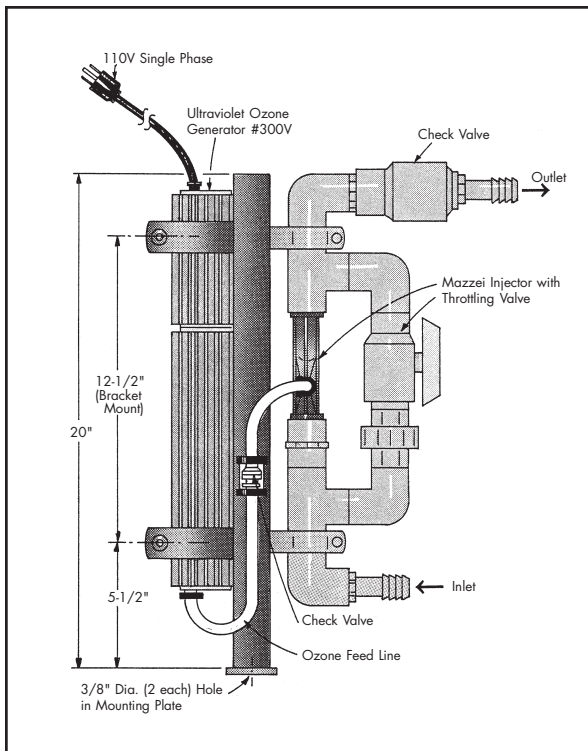


Ebbco Ozone Generators

Ebbco has developed two systems for introducing ozone into wire-cut deionization water systems, which offer these proven benefits:

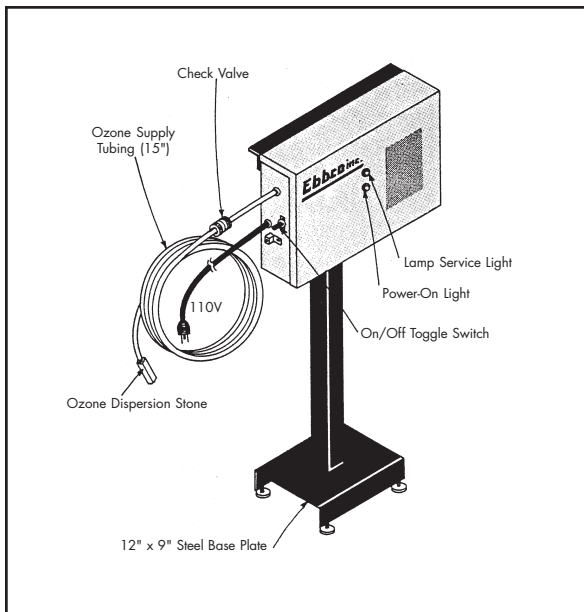
- Eliminates bacteria (slime, algae, mold, and other biological fouling agents).
- Eliminates the need for chemical water treatment.

- Minimizes corrosion and prevents scale formation.
- Extends life of filter cartridges.
- Eliminates fouling of D.I. resin beds.
- Reduces maintenance costs by running a cleaner, more efficient system.



Ozone Retrofit Kit

An ozone generator and injector system that is installed in-line in your machine's deionization water system. It features an injector with a throttling valve to control the amount of ozone injected into the water.



Ozone Generation Module

Free-standing module has a single chamber ultraviolet ozone generator to dissociate the oxygen contained in air to form ozone. Ozone enters the water through the dispersion stone; a check valve prevents water from backing up into the generator.

EDM

U.S.A. Toll-free
1-800-323-0295

Canada Toll-free
1-800-243-5853

Catalog No.	Ebbco No.	Description
FS7368	EDM-300V-AP-MS	Free-standing Ozone Generation Module
FS7366	EDM-300V-TVR	In-line Ozone Retrofit Kit with Injector & Throttling Valve

Ebbco D.I. Water Chiller

Ebbco's new liquid chillers are complete, state-of-the-art packages designed specifically for EDM machines. They are available as in-line chillers, utilizing the machines pumping system, or with their own internal pump.

Features:

- Suitable for water or oil dielectric systems; with or without internal pump
- Uses only R-134A refrigerant and polyester oil
- Air cooled condensing unit
- Adjustable thermostat – $\pm 2^{\circ}\text{F}$
- Systems available from 3,300 to 36,000 BTU/Hr
- Manufactured in the U.S.A.

Options:

- Digital temperature controller
- Ambient tracking control
- Dual digital/ambient tracking controller
- High temperature interlock
- Low flow interlock



Catalog No.	Ebbco Part No.	Description
FS7414	EDM-PC-3300P	Chiller with pump; capacity 3,300 BTU/Hour; 115/230 V, 1 Phase
FS7411	EDM-PC-6000P	Chiller with pump; capacity 6,000 BTU/Hour; 115/230 V, 1 Phase
FS7415	EDM-PC-8000P	Chiller with pump; capacity 8,000 BTU/Hour; 115/230 V, 1 Phase
FS7416	EDM-PC-12000P	Chiller with pump; capacity 12,000 BTU/Hour; 230 V, 1 Phase (available in 3 Phase)
FS7417	EDM-PC-18000P	Chiller with pump; capacity 18,000 BTU/Hour; 230 V, 1 Phase (available in 3 Phase)

Note: Other sizes and styles available on request.

Ebbco D.I. Vessel

Catalog No.	Description
R99015	Ebbco 1/2 cu. ft. D.I. Resin Vessel with Resin/ Pre-filter
R99014	Ebbco 1 cu. ft. D.I. Resin Vessel with Resin/ Pre-filter
R00114	Ebbco 1/2 cu. ft. Virgin Resin Bag with Pre-filter
R00127	Ebbco 1 cu. ft. Virgin Resin Bag with Pre-filter
R00129	1/2 cu. ft. Virgin Resin Bag - Fits Dayton Water System D.I. Vessel
R01914	Ebbco 1/2 cu. ft. Resin Regeneration Coupon
R01915	Dayton 1/2 cu. ft. Resin Regeneration Coupon
R01927	Ebbco 1 cu. ft. Resin Regeneration Coupon

EDM

**U.S.A. Toll-free
1-800-323-0295**

Canada Toll-free
1-800-243-5853

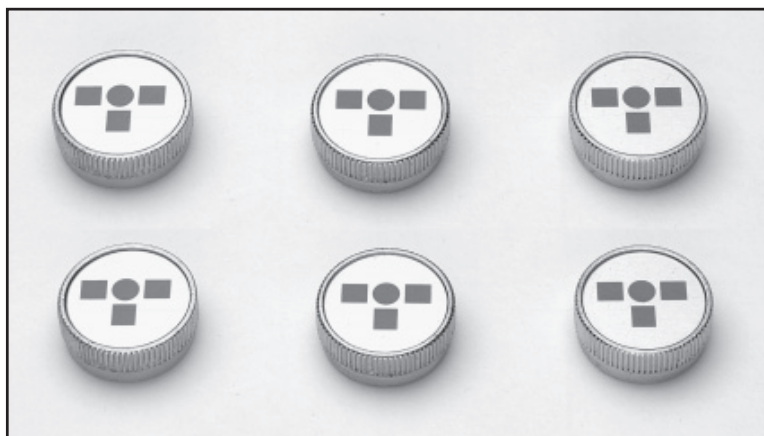
Magnets

Super Mini Magnets

Holds slug securely – prevents shifting, which could cause loss of part size and contour, plus possible wire breakage and resulting downtime.

- Replaces makeshift devices and messy cementing procedures.

- Small but extra powerful, featuring a unique magnetic alloy for maximum holding reliability. 3/4" diameter x 5/16" height.
- Knurled edge for positive fingerhold.
- Easily positioned for irregular patterns.
- Six magnets to a set in a plastic container.



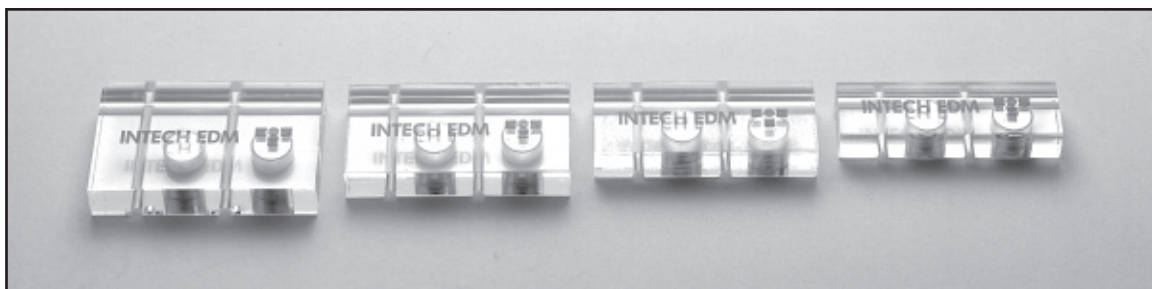
Manifold Flush Magnets

Solves one of the most difficult wire EDM operations – starting a wire cut into the edge or side of the workpiece without the advantage of a starting hole.

- Improves cutting time by eliminating the poor conditions caused by slow, difficult starts with

improper or no manifolding.

- Manifold flush magnets have a special wire slot. When placed on the side of the workpiece, they create a “start hole” for properly directing water flow for efficient cutting.
- Set includes four different sizes to fit a wide variety of applications.



Catalog No.	Description
R99003	Super Mini Magnets, set of six (6)
R99005	Manifold Flush Magnets, super-powerful, set of four (4)

EDM

U.S.A. Toll-free
1-800-323-0295

Canada Toll-free
1-800-243-5853

Rust Stop

Rust/Corrosion Inhibitor for all Wire-cut EDM Machines

- No need for 2 part mixing. Easier to use, greater economy.
- Eliminates risk of damage to parts due to rusting after EDM wire cutting.
- Works in any wire EDM machine. Safe and economical.
- Little or no effect on conductivity of EDM fluid. Does not interfere with critical filtration operations.
- Contains no dangerous or irritating chemicals. Mild, pleasant odor.
- Includes testing kit.
- Dual action – effective rust inhibitor and effective stabilizer.
- Dilution – 4 oz. of solution to 30 gallons of water.



Catalog No.	Description
R99029	Rust Stop Inhibitor 1 gallon in Tilt'n Measure container

Commonwealth Oil EDM V



A Premium Corrosion Inhibitor for All Wire-cut EDM Machines

- A premium product, made entirely from U.S.P grade materials.
- Economical – dilutes at a 50:1 ratio and doesn't need any makeup or weekly additions like other products.
- Longer life span than inferior types of inhibitors.
- EDM V forms a true solution; won't interfere with or plug filters.
- Non-conductive; will not alter the ionic strength of the deionized water.
- Leaves only a thin, oily protective film; not semi-solid crusts or crystalline surfaces.

Catalog No.	Description
R99100	EDM V Wire EDM Corrosion Inhibitor 1 gallon container; 50:1 concentrate

EDM

**U.S.A. Toll-free
1-800-323-0295**

Canada Toll-free
1-800-243-5853

Crud Begone™

The Professional Cleaner for Your Wire-cut EDM Machine's Tank & Work Area

A special, concentrated blend of detergents, mild acids, wetting agents and emulsifiers, Crud Begone has been designed specifically to remove lime, calcium, erosion sludge and other deposits commonly found in the tank and on the work area components of wire-cut EDM machines.

Simple to Use: Spray full strength on lime, calcium and sludge deposits and allow to soak for 2–3 minutes. Wipe off and rinse thoroughly with water.

Manufactured in the U.S.A. for Intech EDM.



Catalog No.	Description
R99CRUD	Case of 4 Quart Bottles w/Sprayer

Commclean™ Floor Cleaner

The Phosphate Free, Professional Cleaner for Your Factory Floors, Trucks and Other Hard Surfaces



- A bio-stable cleaner effective for removing oil, grease and dirt.
- Excellent detergency at room temperature.
- Effective in hard water areas.
- Safe on all metals and painted surfaces.
- Completely biodegradable (no phosphates); compatible with most sewage waste water treatment systems.
- Moderate foam, easy rinsing; does not leave a slippery residue.
- Dilute with water at 1 to 4 oz./gallon with a scrubber for cleaning floors, and 2 to 8 oz./gallon for use as a spray (depending upon the dirtiness factor).
- A product of Commonwealth Oil Co.; the leading manufacturer of EDM dielectric fluids in North America.

Catalog No.	Description
C30005	5 Gallon Pail
C30055	55 Gallon Drum



U.S.A. Toll-free
1-800-323-0295

Canada Toll-free
1-800-243-5853