Drilling holes with an EDM is

A dirty business and your tools



Eight years ago we noticed the 'stainless' ER16 collets we purchased to ship with our Fast Hole EDM drills would corrode and turn black after a few weeks in DI water. Because of that, we make our own collets from 316 Stainless Steel. Be aware; not all 'stainless' is truly stainless in this dirty business.

Need to be made with the best materials to be up to the job.



Deionized Water looks harmless enough, you could drink it if you wanted, but its effects on low chromium ferrous metals is devastating. Because deionized water is stripped of all its minerals (to make it non-conductive for EDM purposes) it will take every opportunity to 'steal' them back

whenever it comes into contact with them in any material. That's why your collet, if it isn't made from the best quality

> stainless, won't take long to look like this one.

Custom Tooling & Guides

There's a good chance that you'll get a project that requires something special someday. Wether its to hold a special tool or if you need a guide to get around that constant nuisance called 'Clearance', we can help you create the perfect solution.

513.701.0459



info@beaumontmachine.com

Fixtures

We have executed numerous turnkey solutions to deliver with our Beaumont EDM drills including fixture designs. Contact us if you need something unique.





Beaumont Machine - 4001 Boreman Drive Batavia, Ohio 45103