



DATOMIC
CUTTING



Working at the cutting edge

When a variety of drainage issues can stop your project in its tracks, Datomic Cutting provides a swift solution. Using state of the art technology, we will get you back on schedule fast. We respond promptly with a dependable, effective cutting service that you can call on anytime and trust to get the job done.

We provide

- Specialist independent robotic cutting services
- Rapid response
- Cutting edge equipment for flexible performance
- Servicing drains from 75mm up to 1000mm diameter
- Battery, pneumatically and water operated equipment can be deployed with ease
- Technologically advanced robotic equipment that remove a variety of obstructions
- Can eliminate the need for a costly excavation



A complete cutting service

Whatever the issue with your drains, Datomic Cutting have the solution, including:

- Large scale removal of roots, concrete and other obstructions
- Removal of steel reinforced bars
- Precisely re-open lateral connections following liner installation
- Pipework from 75mm up to 1000mm
- Rapid response and contactable 24/7.

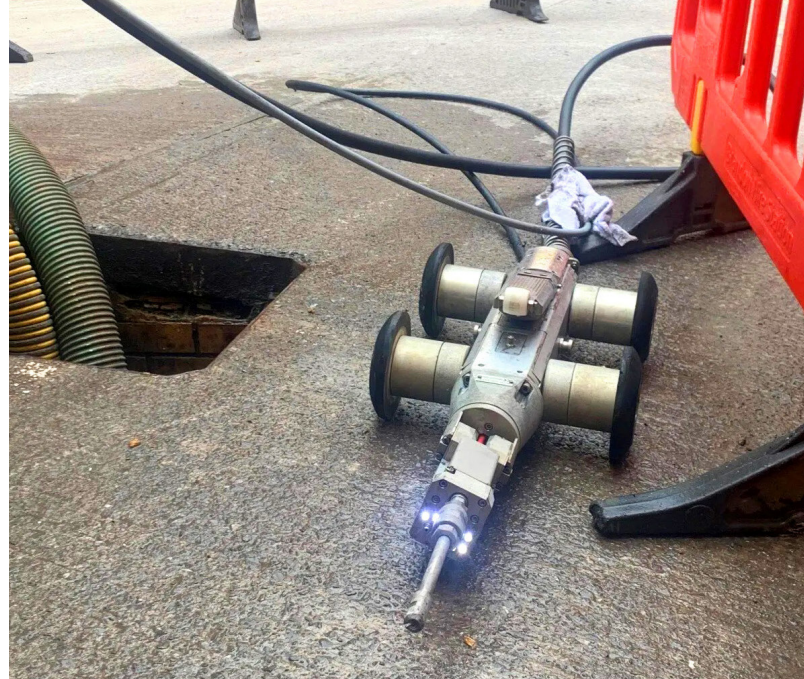


The Future of No-Dig Technology

Where traditional milling is highly effective for precision cutting works, it can be a slow process with large scale obstruction removal. Our Drain-Jet Robotics (powered by Mauerspecht) system is designed for the large-scale removal of issues such as limescale, failed liners, concrete ingress, mass roots, etc.

The system operates at up to 1500bar and 24l/min with constant CCTV monitoring and full control over the directional jet. It is also capable of working in pipework from 225mm up to 1000mm. We have found the system is up to 10x more effective than standard milling works when it comes to large-scale cutting works.

With our patented endless-rotation feature for continuous cutting and high-quality LED monitoring, we are proud to say there is nothing else on the market like it!



Meet the robots - Bruno & Bruno Mini

Our formidable robots can travel into all drains and sewers including egg profiles for mass obstruction removal. We are proud to have the exclusive rights to this unique technology in the UK. Bruno and Bruno Mini (along with our milling robots) make us a one-stop-shop for all aspects of robotic cutting within the drainage industry.



◀ Bruno

The original robot to utilise the Drain-Jet Robotics technology. For Ultra high pressure drain jetting up to 1500 bar and capabilities in drains and sewers of all shape profiles from 300mm to 1000mm

Bruno Mini ▶

The same power, technology, and capabilities in a smaller robot. Nimbler for when access is restricted or limited in a smaller diameter system. Travels in drains of all shape profiles from 180mm to 450mm.

A Cost-Effective Alternative

Datomic have been involved in a range of jobs where slurry, cement or concrete have entered the drainage system during the construction process. This can cause major issues when trying to hand over a new build project and can lead to expensive, time consuming and intrusive excavations. Our systems remove the pain of excavating and restore flow to the system in the quickest and most-convenient way possible!

Call us now for a rapid response on 0151 213 0177 or send us your details using our contact form via our website and we will be in touch with a solution.



"I've used Datomic Cutting for probably 10-20 different jobs for us now, including cutting/removal of lead flashing, reopening junctions post lining, robotic cutting to remove roots and on each occasion they've been fantastic. All staff are very knowledgeable, they show up on time, go that extra mile to help and most importantly get the job done for you. I can't recommend them any more highly and look forward to working with them in the future."

CAPABILITIES

First class flexible service

Whether you are a major utility company that requires extra capacity, or a small business that requires expert equipment, Datomic Cutting are here to help whenever and wherever you need us. We could take away your problem today! We are a family-based business who solely focus on the cutting aspect of the drainage industry.

Drains up to 1000mm

Utilising robotic cutting equipment that is both battery, pneumatically and water operated, we have the capacity to deal with a wide range of drainage issues:

- Drains from 75mm to 1000mm
- All drain types including egg culverts
- Various specialist cutting heads utilised to suit the obstruction we are removing
- Ability to manoeuvre through numerous bends and even climb vertically

Don't fall behind

You may have your own robotic cutting equipment; but we are also aware that equipment can fail on you. When this happens, we are here to support you in your hour of need!



THE SECTORS THAT WE WORK IN

A simple solution

Datomic Cutting services has experience across a wide range of applications, so whatever your drainage problem, we can help. Whether you know exactly what you need, in terms of precisely specified junctions and connections, or you have no idea what is disrupting your pipelines, we can provide the solution you need quickly and cost-effectively.

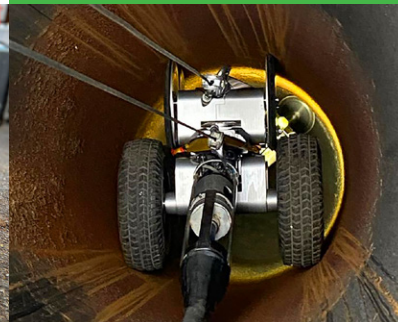
The cutting crew to call

With Datomic Cutting, you'll find our equipment is as flexible as our service, giving us the capability to tackle all kinds of issues efficiently and effectively. Our clients include:

- Domestic, construction and industrial sectors
- Utility companies
- Drainage and groundworks companies
- Nationwide projects
- All projects considered, regardless of size or scope

Trust the team the industry trusts

Datomic Cutting are trusted by drainage and groundwork contractors across the UK for a fast and effective service, and we can do the same for you!



EQUIPMENT

Power and precision

Whatever the issue with your drainage system, Datomic Cutting have the equipment you need to solve it fast. We use only the finest, German engineered milling equipment that is recognised and respected across the industry for its power and performance. Datomic Cutting deploys the following industry leading equipment to solve your problem:

Streicher CL50 and Streicher CL80

The CL50 and CL80 are state of the art 'climbing robots' that enable us to cut at elevated locations and negotiate difficult bends. 75mm to 300mm pipework.

Prokasro 1.7 and Prokasro 4.0

The 1.7 and the 4.0 are battery operated and both come equipped with a 4th axis to allow full cutting range in up to 140 metres of pipework from a single access. 150mm to 800mm pipework.

We are more versatile than you think!

Our cutting equipment can employ a variety of cutting heads (grinding, milling, diamond impregnated) to break up the obstruction into manageable pieces before removing them from the system. Flexibility and adaptability are key.



Why Datomic Cutting?

Cutting is all we do... We are robotic cutting specialists and that is all we do!

...and we do it well. Datomic have the equipment and the experience to get the job done right every time.

All our engineers are fully trained... We have the skills and experience to get the best from our state-of-the-art equipment,

...with industry recognised qualifications. All staff are qualified under the Construction Skills Certification Scheme (CSCS), confined space trained and undergo regular updates and refresher courses.

You can commission us with confidence... We provide a dependable, reliable service you can count on when time is against you.

...for confidential work. We're an independent company, but we work as part of your team and can be trusted to work discreetly to protect your project and your reputation.

Datomic is a cut above



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