

Hydro Cutting



EXPRESS
HYDRO
SOLUTIONS

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About the Company

Express Hydro Solutions are one of the first companies in the UK to offer hydro cutting technology on a nationwide basis. We deliver our hydro cutting services anywhere in the country, allowing customers to benefit from cost and time-effective technology.

Hydro cutting is the fast, precise and affordable way to clear drains blocked with concrete, metal and other hard materials - saving you time, money and hassle compared to traditional drain jetting. Thanks to the precise nature of hydrotechnology, drains can remain undamaged throughout treatment, bypassing the need for costly replacement.



Why Choose Us?

Hydro Cutting Available Nationwide

Qualified Drainage Experts

Cuts Through the Toughest Materials

Innovative New Technology

Quick, Affordable, Precise

Cheaper than traditional drain jetting

About the Equipment

After years of development, we can now offer state-of-the-art hydro cutting to businesses, developers, construction companies, and many other clients, throughout the UK. Our hydro cutting robot is at the cutting edge of the industry, and features of this advanced technology include:

- ◆ High pressure nozzle, delivering powerful and accurate water cutting
- ◆ Controlled from a computer command centre which means that continual pressure, angle and distance adjustment is possible. Live feeds and data is transmitted back to the operator, meaning that a high level of control and regulation can be achieved
- ◆ This highly controlled process means unblocking **can be achieved without damaging the drain structure itself**, leaving pipes fully intact and the blockage completely removed





New Equipment vs Traditional

The table below clearly compares the key differences between cutting concrete, metal and other hard blockages in regards to new hydro cutting technology and the old technique.

Traditional Drain Jetting	New Hydro Cutting Technology
A slow, time-consuming process that may take days to complete.	Quickly removes concrete in a third of the time, or less, compared to traditional methods.
Due to the slower process, the cost of man hours is greater making this a more expensive option.	Due to the fast resolution this technology offers, it is far more cost-effective and affordable.
A less controlled process that will likely lead to drain damage or breakage during unblocking.	The water angle and pressure is carefully controlled from a computer command centre, leaving pipes damage-free throughout the removal process.
The longer that concrete is left in a drain, the harder it will become - making drain jetting a more laborious process for cases when concrete has been left to set.	Can tackle even the hardest of concrete blockages in a fast and precise manner.

About Express Solutions Group

Since 1991, Express Solutions Group has grown from strength to strength as a reputable leader in drainage services and solutions - delivered through our companies Express Drainage Solutions, Express Drainage Surveys, and Express Hydro Solutions.

We strive to exceed customer expectations with every job, delivering a service that is truly second-to-none. As part of this, we regularly research, develop & invest in innovative new technology to improve the efficiency and scope of our solutions - this includes state-of-the-art hydro cutting technology. This has led to the recent formation of Express Hydro Solutions, a faction of the company dedicated solely to hydro cutting drain solutions for clients across the UK.



Accreditations

The Express Solutions Group is an industry leader in drainage services and hydro cutting solutions, able to support developers, concrete companies, piling contractors, demolition and construction companies.

We're fully accredited by a number of established bodies, highlighting the professional and safe standards of our work. In addition to our membership to The National Association of Drainage Contractors, we have many industry-recognized accreditations from governing bodies, including >>>

- ◆ Constructionline Gold
- ◆ CHAS accredited contractors (Contractors Health and Safety Assessment Scheme)
- ◆ National Association of Drainage Contractors
- ◆ RoSPA (Royal Society for the Prevention of Accidents)
- ◆ ISO 9001
- ◆ ISO 14001
- ◆ ISO 45001



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