

Lateral Cutting Sewer Rehabilitation

keeping things moving...

DrainsAid
First Aid For All Your Drains

DrainsAid has over 40 years' experience of providing high quality drainage repair and rehabilitation services to the UK's regulated Water and Wastewater sector and have recently invested heavily in CIPP lining technology.

Our operations are carried out in strict accord with our Management Systems that are fully accredited to ISO 9001:2008 (Quality); ISO 14001 (Environmental) and OSHAS 18001 (Health and Safety) standards. Our Health and Safety system is also fully SSIP certified.

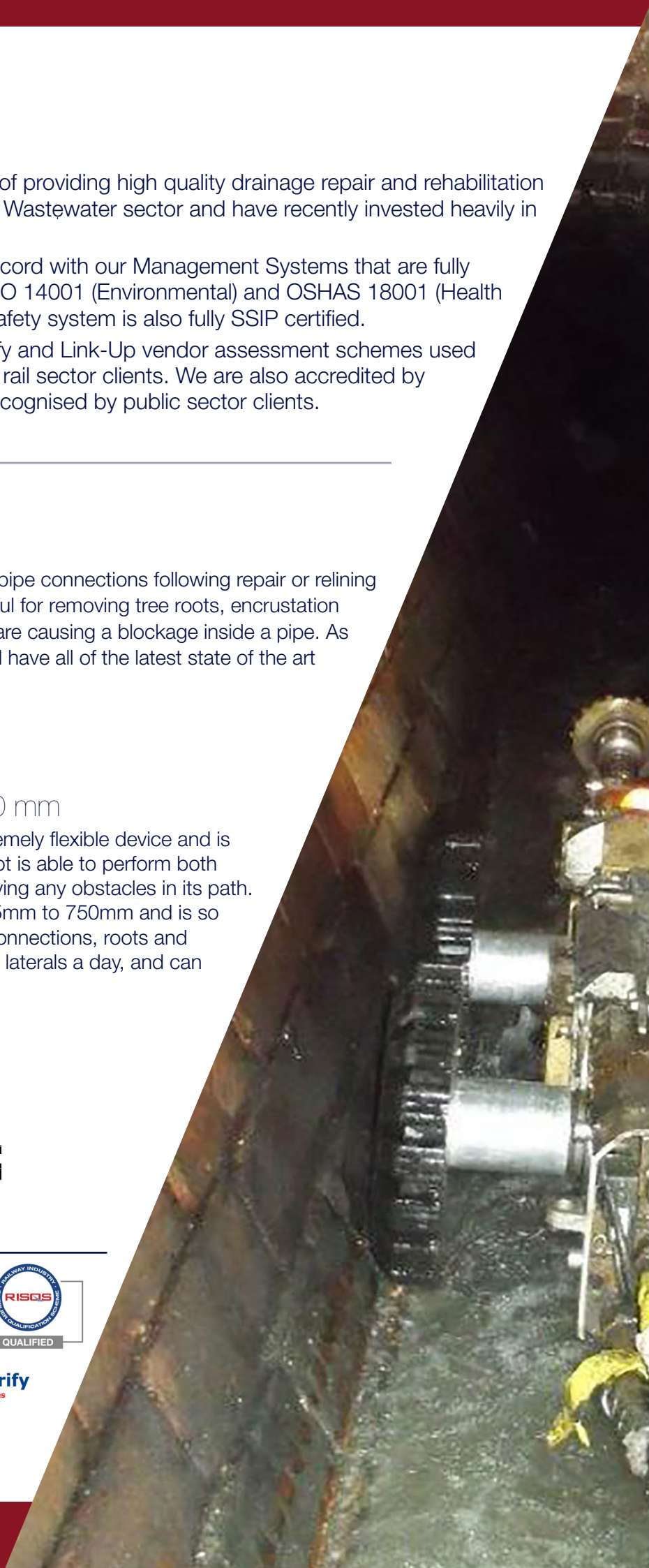
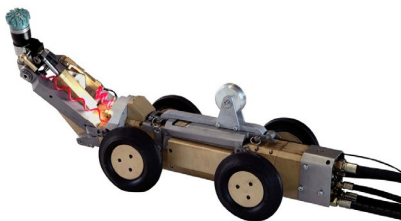
We are accredited by Achilles UVDB Verify and Link-Up vendor assessment schemes used by the majority of the utility, oil & gas and rail sector clients. We are also accredited by SSIP, Construction Line and CHAS, as recognised by public sector clients.

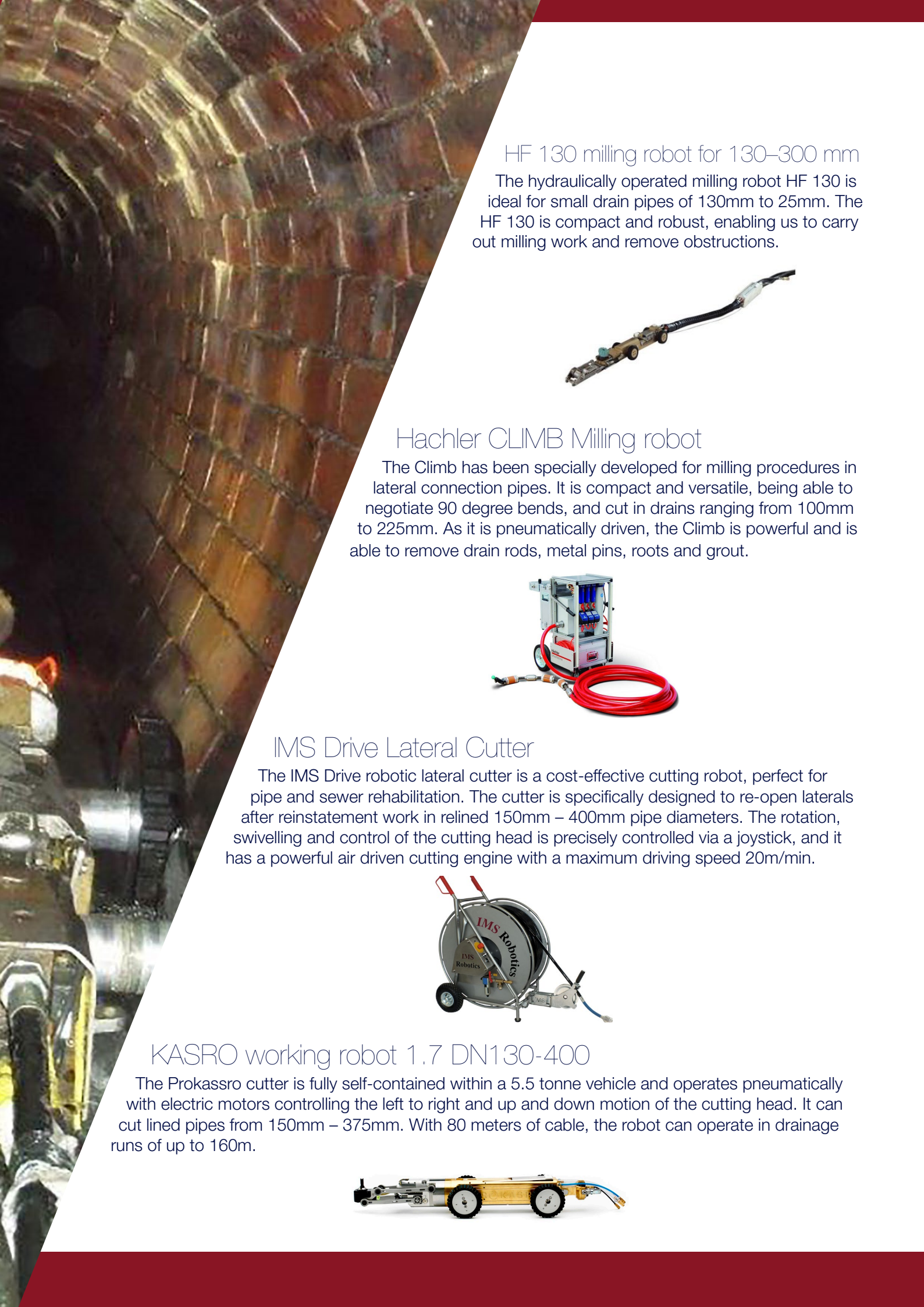
Lateral Cutting

Lateral cutters are ideal for reopening lateral pipe connections following repair or relining by cutting away the lining. They are also useful for removing tree roots, encrustation within a pipe, and cutting away objects that are causing a blockage inside a pipe. As innovative drain relining specialists, DrainsAid have all of the latest state of the art robotic cutting devices, including:

HF 200 milling robot for 200–800 mm

The hydraulic milling robot HF 200 is an extremely flexible device and is even ideal for egg-shaped sections. The robot is able to perform both milling procedures on pipe walls whilst removing any obstacles in its path. The unit can cut into drains ranging from 225mm to 750mm and is so powerful it can easily remove any intruding connections, roots and obstructions. The HF 200 can open up to 30 laterals a day, and can travel up to 90m away from the manhole.





HF 130 milling robot for 130–300 mm
The hydraulically operated milling robot HF 130 is ideal for small drain pipes of 130mm to 25mm. The HF 130 is compact and robust, enabling us to carry out milling work and remove obstructions.



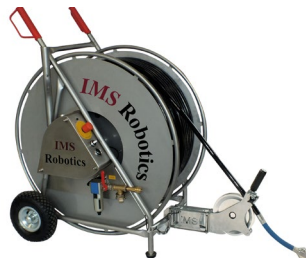
Hachler CLIMB Milling robot

The Climb has been specially developed for milling procedures in lateral connection pipes. It is compact and versatile, being able to negotiate 90 degree bends, and cut in drains ranging from 100mm to 225mm. As it is pneumatically driven, the Climb is powerful and is able to remove drain rods, metal pins, roots and grout.



IMS Drive Lateral Cutter

The IMS Drive robotic lateral cutter is a cost-effective cutting robot, perfect for pipe and sewer rehabilitation. The cutter is specifically designed to re-open laterals after reinstatement work in relined 150mm – 400mm pipe diameters. The rotation, swivelling and control of the cutting head is precisely controlled via a joystick, and it has a powerful air driven cutting engine with a maximum driving speed 20m/min.



KASRO working robot 1.7 DN130-400

The Prokassro cutter is fully self-contained within a 5.5 tonne vehicle and operates pneumatically with electric motors controlling the left to right and up and down motion of the cutting head. It can cut lined pipes from 150mm – 375mm. With 80 meters of cable, the robot can operate in drainage runs of up to 160m.





DrainsAid Hotline: 0800 0180123

Our list of expert services include:

Cleaning/ Desilting
Repair Work
Maintenance
Jet cam
Jetting
CCTV survey
Lining
Quick Lock system
Excavating
Pipe bursting
Traffic management
Drainage design
Manhole Rehabilitation

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