

RAPID WINDOW CUTTER - STEEL



Simple to handle machine which quickly cuts out windows in steel gas mains to allow access to inserted pipe

The Rapid Window Cutter is designed for safe, fast cutting of windows in abandoned or inserted STEEL mains without damaging the previously inserted PE. For example, when fitting a service top tee for new connections or transferring services as part of Live/Dead Mains Insertion.

The window is cut out with two semi-circumferential cuts at either end and two longitudinal cuts using a guide frame.

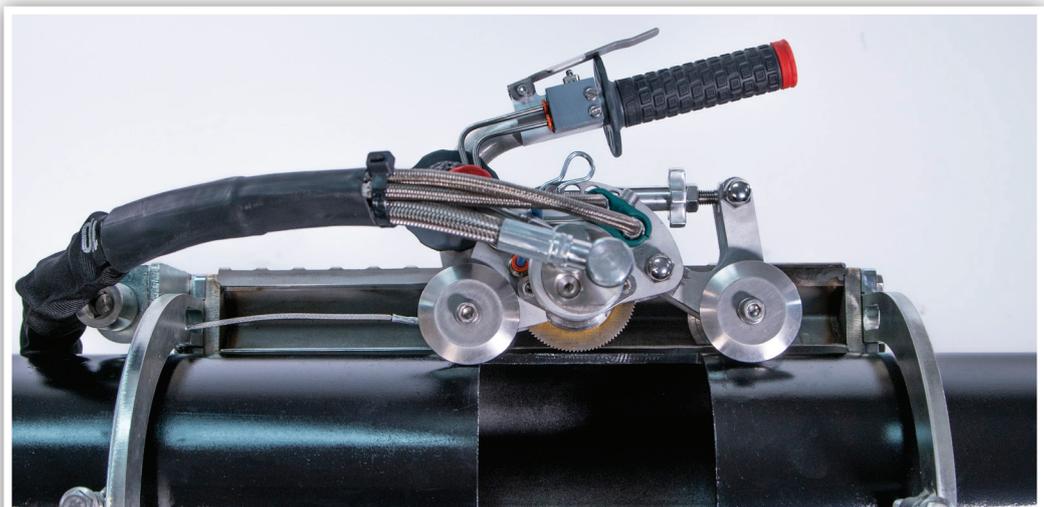
FEATURES

- Ideal for cutting windows in dead or live inserted mains without damaging PE
- Suitable for all sizes of steel mains up to 13mm depth
- Extremely quick cutting time compared with existing equipment
- Depth control discs prevents damage to inserted PE
- Quick assembly time
- One person operation - simple to use
- Lightweight
- Keep trench size to a minimum - no need to excavate under the main
- Safe to use – cutting blade mounted safely away from the operator's hand
- Water feed line to prevent sparking and prolong blade life
- Powered from standard site compressor - no extra power source needed



The Rapid Window Cutter for Steel mains

Steel pipe cutting made safe, easy and fast - A typical 'top tee' size window is cut in less than 30 minutes



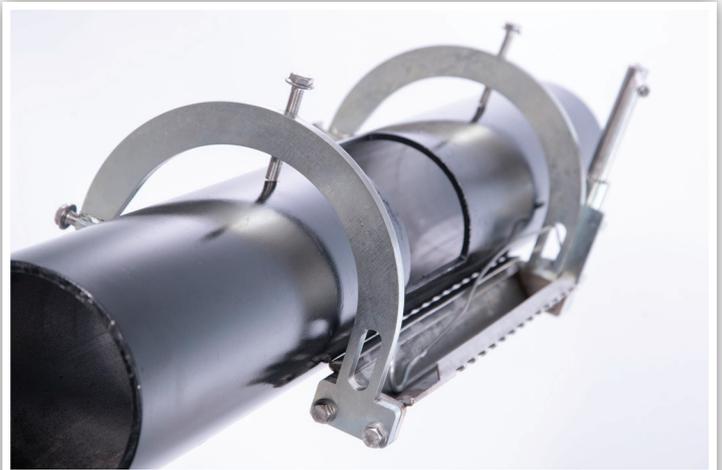
Fitted to the guide frame, set up for longitudinal cuts

DESCRIPTION

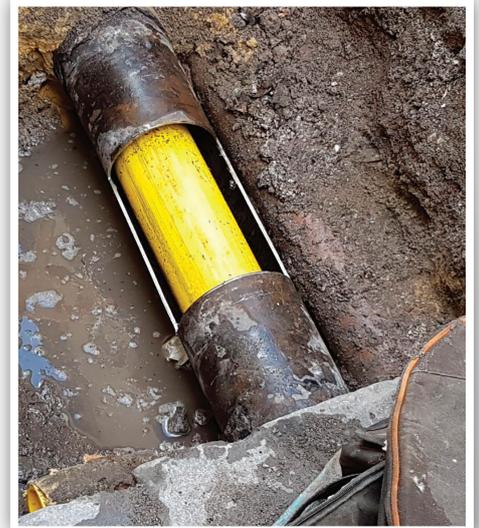
The Rapid Window Cutter for Steel comprises an aluminium chassis with four alignment wheels. Mounted on the chassis is the air driven motor and a cutting disc manufactured specifically for steel. The motor is air driven and is powered from a typical compressor.

The machine is lightweight, quick to set up and easily operated by one person. It cuts out a window extremely quickly on all sizes of steel main.

The Rapid Window Cutter for Steel comes with depth control discs which allow it to cut inserted mains safely without damaging the PE.



The light weight frame is available in various lengths, and comes complete with 4", 6" and 8" profiles.

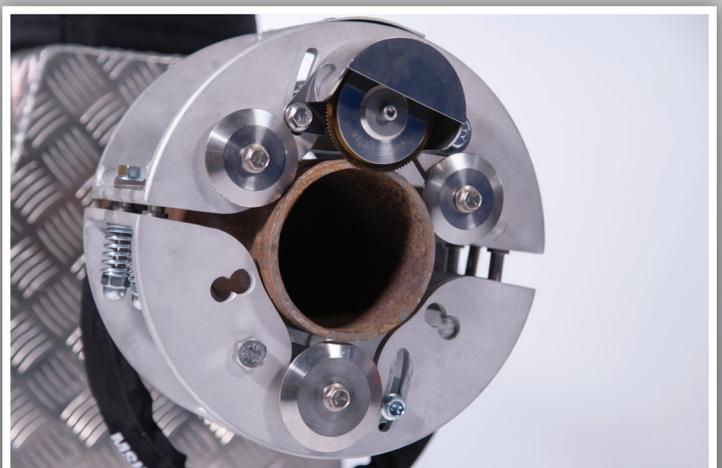


The steel cutter is designed to cut out windows on steel mains to allow the installation of a service top tee where the host main is already inserted with PE. The window is cut out with two semi-circumferential cuts at either end and two longitudinal cuts using a guide frame.

In addition to the depth control disc, the motor and cutting disc assembly has a feed screw depth control which also helps to ensure the right depth of cut is achieved.

For longitudinal cuts, the guide frame allows the cutter to be held rigid against the main whilst an integral winch pulls the cutter along. Semi circumferential cuts are made without the guide frame.

A lubrication unit helps to keep the motor running at optimum performance. Other features include an air exhaust hose to avoid flying dust and debris and a water feed hose which prevents sparking when cutting and prolongs the blade life.



Also available as part of the Rapid range for steel is a circumferential cutting tool; the Rapid Rotary cutter, for 4", 6" and 8" mains.

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