‘MACAW’ PIPE CRACKER

Digger attachment for safe, effective cracking of redundant cast iron gas mains - 8 - 24” diameter

The traditional method of breaking out a cast iron main has been to use a variety of handheld tooling, such as a sledge hammer or ‘podger bar’, both of which have long been associated with health and safety concerns, notoriously causing injury to operatives.

Steve Vick International offers the solution with the ‘MACAW’ Pipe Cracker, so called because its pipe cracking arms resemble the powerful beak of the South American bird! The MACAW attaches to the quick-hitch or bucket pins of a mini excavator. Controlled from the cab, and using the excavator’s hydraulic power, the operative manoeuvres the arms around the pipe and then applies sufficient pressure to crack the pipe.

The MACAW is suitable for use on 8” to 24” cast iron mains and is designed for use with a typical 1.5 to 3 tonne mini excavator. A range of arm diameters can be attached to the base unit to accommodate varying sizes of pipe. The MACAW may be used on cast iron pipes inserted with PE if required.

**BENEFITS**

- Safer and faster than using a ‘podger bar’ or sledge hammer
- Does not require access around the whole circumference of the pipe
- Controlled pressure applied via the excavator’s hydraulic power
- Cracking operation carried out from the safety of the cab
- For use on abandoned and inserted mains, without damaging internal PE
- Easy to operate - highly manoeuvrable
- Attaches to quick-hitch or bucket pins of a mini excavator
- Using differently sized arms, cracks pipes from 8” to 24” diameter
- Ideal for use with Large diameter Live Mains Insertion
The MACAW cracking a 12” cast iron main inserted with 250mm PE pipe

The arms of the MACAW Pipe Cracker grip the cast iron pipe and apply sufficient pressure to crack it quickly and safely

For further information on the MACAW Pipe Cracker or any other Steve Vick products, please call our technical sales team on 01225 864 864 or go online at stevevick.com