

MACAW Pipe Cracker

The MACAW Pipe Cracker is a digger attachment for the safe and effective cracking of redundant cast iron mains – 8 – 24” (200mm to 610mm) diameter.

Traditionally breaking out a cast iron main has involved a variety of handheld tools such as a sledgehammer or ‘podger’ bar, both of which are notorious for causing injury to operatives and often classified as dangerous.

Steve Vick International (SVI) has developed a safe solution with our range of MACAW Pipe Crackers.

The MACAW Pipe Cracker 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” (200mm to 610mm) cast iron mains and is designed for use with a typical 1.5 to 3 tonne mini excavator. To accommodate

varying sizes of pipe, the black arm which attaches to the base unit is available in a wide range of diameters.

The MACAW Pipe Cracker may be used on cast iron pipes inserted with PE if required.



Available
for HIRE or
PURCHASE



GAS



WATER



NUCLEAR



CONTRACT
SERVICES



SMARTESTER



HIRE



FUTURE
ENERGY

Benefits

- **Improved safety** – Safer and faster than using a 'podger bar' or sledgehammer as entire operation is carried out from safety of the cab
- **Easy Access** – access around the whole circumference of the pipe is not required
- **Ease of use** – controlled pressure applied via the excavator's hydraulic power
- **Versatile** – for use on abandoned and inserted mains, without damaging internal PE
- **Adaptable** – using varying sized arms, cracks pipe from 8" to 24" (200mm to 610mm) diameter
- **Ideal for use with large diameter Live Mains Insertion**

Technical specifications

Required clearance: 150mm (6")

Pipe diameter range: 8" to 36" (200mm to 914mm)

Typical breakout time: Approx. 5 minutes

Width: 294mm (11")

Height: Varies with size of beak – Approx. 1m

Length: Max 510mm (20") (fully open)

Weight: 130kg (286lbs) without beak

Weight of beak (range 8" to 36"): 46kg (101lbs) to 110kg (242lbs)



About Steve Vick International

We are experts in innovative engineering for trenchless renovation and decommissioning of pipes worldwide.

Since our foundation in 1981, we have been dedicated to delivering cost-saving solutions for damaged, redundant or outdated underground pipe work. We are at the forefront in developing products and techniques across gas, water, nuclear and contract service sectors on a worldwide basis.

We are proud of our reputation for innovative product development, strong technical support and after sales care.

For more information on any of the products and services featured here, please contact: info@stevevick.com



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