



AVAILABLE FOR
HIRE OR PURCHASE

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.

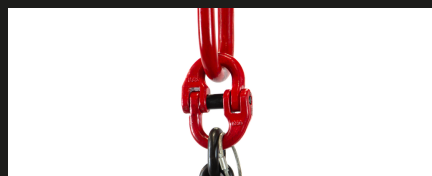
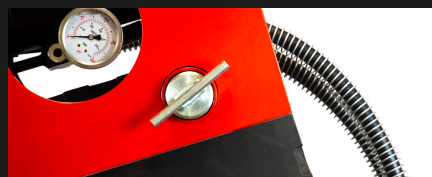
Traditionally breaking out a cast iron main has involved a variety of handheld tools such as a sledgehammer or 'podger' bar, both of which are notorious for causing injury to operatives and often classified as dangerous.

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.



GAS



WATER



NUCLEAR



CONTRACT
SERVICES



SMARTESTER



HIRE



FUTURE
ENERGY

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)



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