

# HD Mini MACAW Pipe Cracker

*Designed for safe, effective cracking of small diameter, redundant cast iron mains – 100mm (4”) to 200mm (8”).*

Traditionally breaking out cast iron mains 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) developed a safe solution with our range of MACAW Pipe Crackers.

The HD Mini Macaw is hydraulically powered using a 1.5 – 3 tonne mini digger. Set up takes minutes and once attached to the excavator, all is controlled from the safety of the cab.

To accommodate the range of pipe sizes, a choice of pin slots and a spacer seat cover all diameters up to 8”, eliminating the need for additional equipment.

When hydraulic power is applied, the linkage arms squeeze the pipe making the breaker discs, which act as the pressure points, crack the pipe.

The HD Mini MACAW Pipe Cracker is designed for use on abandoned and inserted mains, without damaging internal PE. It is ideal for use with Live Mains Insertion.



Available  
for HIRE or  
PURCHASE



GAS



WATER



NUCLEAR



CONTRACT SERVICES



SMARTER



HIRE



FUTURE ENERGY

## Benefits

- **Improved safety – break out operation is controlled, providing a safe and efficient alternative compared with using other handheld tools**
- **Versatile – for use on abandoned and inserted mains, without damaging internal PE**
- **Ease of use – locate onto the main and the hydraulics will do the rest through the application of controlled pressure**
- **Adaptable – choice of pins slots mean that the universal machine will handle 100mm (4") to 200mm (8") diameter mains**
- **Easy Access – access around the whole circumference of the pipe is not required**
- **Ideal for Live Mains Insertion**

## Technical specifications

Required clearance: 100mm (4") either side

Pipe diameter range: 3" - 8" (76mm - 200mm)

Typical breakout time: 1-2 minutes

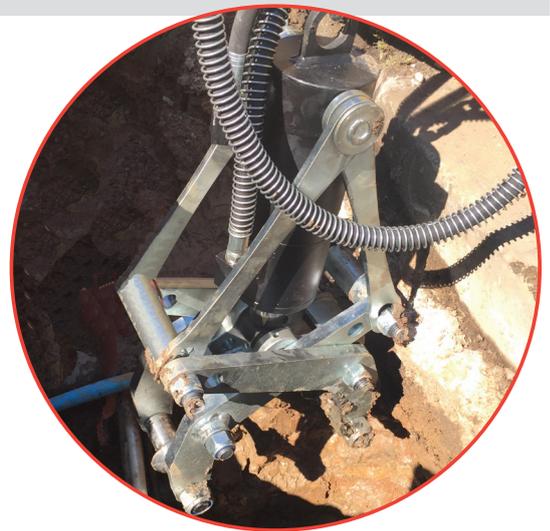
## Unit

Width: 310-360 mm (12" - 14")

Height: 610-710mm (24" - 28")

Depth: 190mm (8")

Weight: 48kg (106lbs) including chain



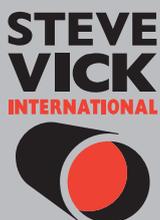
## About Steve Vick International

**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](mailto:info@stevevick.com)



Steve Vick International Ltd  
UK HQ: Treewood Industrial Estate  
Bradford on Avon, Wiltshire BA15 2AU

+44 (0) 1225 864 864  
[stevevick.com](http://stevevick.com)

