

# CRACKERJACK™

*The fast, safe and affordable way to break out cast iron mains up to 6”.*

Breaking out redundant or inserted cast iron mains has always been risky as operatives use a variety of hand-held tools, which can be labour intensive, hazardous to the workforce and even to passers-by.

The alternatives, though effective and well designed, have been expensive; but Steve Vick International (SVI) believe that they have the answer to this longstanding problem with

the CRACKERJACK™, a manually operated mains breaker that combines performance and easy handling with low cost.

The major difference between the CRACKERJACK™ and other mechanised crackers on the market is its' power source. Instead of being battery operated, the CRACKERJACK™ is operated from a standard site compressor via an air over hydraulic pump which delivers 700 bar of hydraulic pressure, plenty of power to break out cast and spun iron mains up to 6” (150mm) in diameter in a couple of minutes.

The operator uses a foot pedal on the pump to open and close the jaw of the CRACKERJACK™ enabling the control of pressure applied so that sufficient force is used to crack the metal.

By rotating and moving the CRACKERJACK™ along the main, the pipe can be broken out in several places to facilitate the removal of the redundant section or to gain access to an inserted PE pipe, making it the ideal system for live mains insertion.



Available  
for HIRE or  
PURCHASE



GAS



WATER



NUCLEAR



CONTRACT  
SERVICES



SMARTESTER



HIRE



FUTURE  
ENERGY

## Benefits

- **Adaptable** – fits all diameters from 3" (75mm) to 6" (150mm) with a simple adjustment
- **Quick** – 20 tonnes of break-out force cracks main in minutes
- **Cost effective** – low cost compared with existing mechanical tools
- **Safety** – approved for use on inserted mains and controlled break out avoids damaging internal PE
- **Lightweight** – simple to set up and operate
- **Minimum excavation** – requires only 75mm (3") either side of the main
- **Ideal for Live Mains Insertion**

## Technical specifications

Required clearance: 75mm (3")

Pipe diameter range: 3" - 6" (75mm- 150mm)

Typical breakout time: 1-2 minutes

## Unit

Width: 120mm (5")

Height: 418mm (17")

Length: Max 385mm (15") (fully open)

Weight: 15kg (33lbs)



## 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: Treenwood Industrial Estate  
Bradford on Avon, Wiltshire BA15 2AU



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

