STEVE VICK INTERNATIONAL

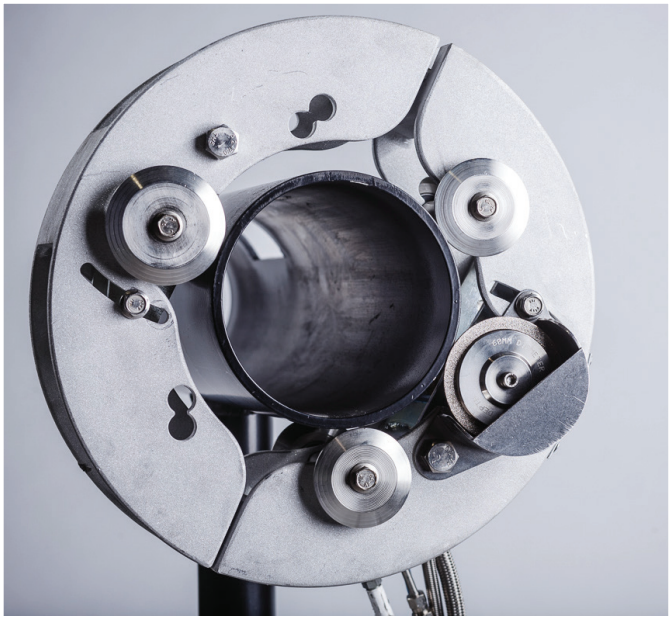
RAPID ROTARY CUTTER

GAS WATER NUCLEAR CONTRACT SERVICES

Circumferential Cutter for **ductile and cast** iron mains up to 200mm/8" in diameter

The Rapid Rotary Cutter, an air powered tool designed to circumferentially cut ductile and cast iron mains without damaging internal pipes and allowing immediate access.

Approved by CADENT for the 'golden' cut against live flowstopping bags on Ductile and Cast iron mains



The Rapid Rotary Cutter making a circumferential incision on a ductile main, 100mm/4" in diameter

The Rapid Rotary Cutter comprises two aluminium shells, with an air motor on the top shell, that interlink around the perimeter of the main. Using minimum effort the operator can rotate the unit 360° by hand, to give a very precise circumferential cut.

Ideal for circumferential cuts during live and dead insertion

BENEFITS

Fast: Extremely quick cutting time - approximately 2 minutes to cut a 4" ductile iron main

Versatile: Ideal for use in Live Mains Insertion and dead insertion projects

Quick assembly: The two shells are connected over the main in seconds

Adaptable: One unit for all three sizes using different frames; 75mm/100mm, 150mm and 200mm (3"/4", 6" and 8")

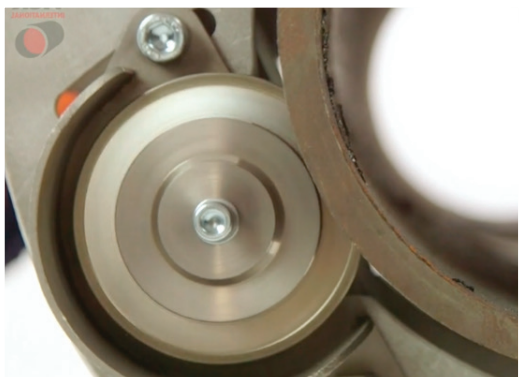
Easy to use: Compact, lightweight and simple to use - one man operation

Convenient: Needs smaller trench than traditional cutters - less than 10cm clearance needed around the main

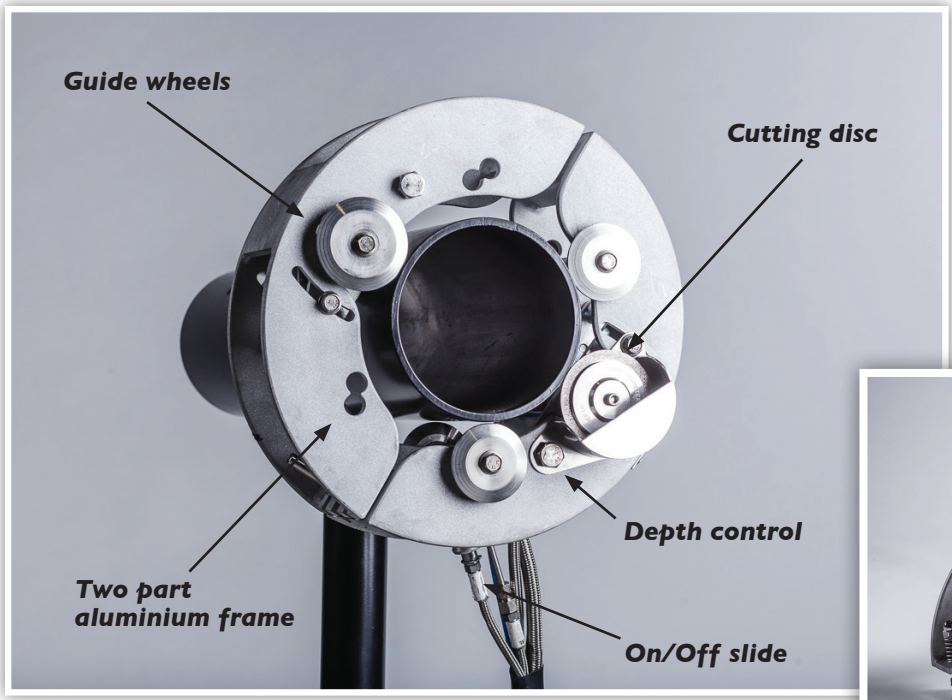
Safe: The cutting blade is mounted away from operator's hand

Precise: Depth control discs prevent damage to inserted PE

Clean: No need for water when cutting ductile resulting in cleaner trench



Close-up of Rapid Rotary Cutter blade slicing through the main at the precise depth selected by the depth control coupon



Two part aluminium frame

KEY FEATURES

Fast: The Rapid Rotary Cutter is quick to assemble—the two shells are connected over the main in seconds. It cuts extremely fast, especially on ductile iron.

Configuration: The unit comprises two aluminium shells with a motor mounted into the top shell. When closed it creates a circular frame which sits closely around the circumference of the main.

One motor and cutting disc unit is used for all pipe dimensions in the range; three different sized frames are available to accommodate each pipe diameter.

Air powered: The motor is air driven and is powered from a typical compressor. A stand alone oiler unit is included to maintain the efficient operation of the motor, preventing it from freezing, seizing up and prolonging the life of the unit.

Exhaust: The air exhaust prevents dust and debris from being blown around the trench and into the face of the operative.

Depth control: The Rapid Rotary Cutter is supplied with depth control discs which allow it to cut inserted mains safely.

Reduced trench size: The machine is extremely compact and lightweight to handle. It needs less trench space than traditional cutters, requiring less than 10cm clearance around the main.

Visit our website to see video of The Rapid Rotary Cutter
stevevick.com

Scan here to watch the Rapid Rotary Cutter video

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